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# McKendree College Bulletin

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CATALOG EDITION

1922-1923



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1828



1828-1922

"ALL IS WELL"—*Bishop McKendree*

THE CATALOG

*of*

McKENDREE COLLEGE

LEBANON, ILLINOIS

1921-1922

WITH ANNOUNCEMENT FOR

1922-1923

ESTABLISHED A. D. 1828

CALENDAR FOR 1922																											
JANUARY.							FEBRUARY.							MARCH.							APRIL.						
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CALENDAR FOR 1923																											
JANUARY.							FEBRUARY.							MARCH.							APRIL.						
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# McKendree College

1922—COLLEGE CALENDAR—1923

## I SEMESTER, 1922

Sept. 18, 19.....	Registration Days
Sept. 19.....	Y. M. and Y. W. C. A. Reception
Sept. 20.....	Classes Begin
Nov. 23-27.....	Thanksgiving Recess
Dec. 23, 4:30 P. M.—Jan. 2, 1923, 8:00 A. M.	Christmas Vacation.
Jan. 11.....	Clio Exhibition
Jan. 12.....	Plato Exhibition
Jan. 13.....	Philo Exhibition
Jan. 29. Feb. 3.....	I Semester Examinations

## II SEMESTER, 1923

Feb. 5.....	Registration Day
Feb. 6.....	Classes Begin
Mar. 30, 4:30 P. M. to Apr. 2, 8:00 A. M.....	Easter Recess
May 31, June 6.....	II Semester Examinations
June 2— 8:00 P. M.....	Clio Exhibition
June 3—10:30 A. M.....	Baccalaureate Sermon
June 4— 8:00 P. M.....	Plato Exhibition
June 5— 8:00 P. M.....	Philo Exhibition
June 6— 8:00 P. M.....	Alumni Reception
June 6, 7.....	Joint Board Meeting
June 7.....	Commencement
8:00 P. M. ....	Philo Triennial

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EARL JACKSON..... Marion, Ill.

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EDWARD E. MILLER..... East St. Louis, Ill.

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REV. LAFAYETTE C. WILKIN.....	Oblong, Ill.
REV. CHARLES L. PETERSON, A.B.....	Mt. Carmel, Ill.
FRANK CONDREY.....	Oblong, Ill.
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J. B. STOUT.....	Lawrenceville, Ill.
C. P. HAMILL.....	Belleville, Ill.
JUDGE LOUIS BERNREUTER.....	Nashville, Ill.
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L. S. MCKOWN.....	Robinson, Ill.
G. R. GOODMAN.....	East St. Louis, Ill.

#### Term Expires 1924

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W. H. WHITLOCK.....	Belleville, Ill.
T. B. SOWERS.....	Collinsville, Ill.

#### Alternates

M. C. FOLTZ.....	Mt. Vernon, Ill.
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REV. M. C. FOLTZ  
J. B. STOUT

### STANDING COMMITTEES (1921-1922)

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STOUT	PETERSON			McKOWN
	<i>Rules and Government</i>			
ROBERT MORRIS	JUDGE C. H. MILLER			HOUSH
	<i>Scholarships</i>			
VAN TREESE	HAMILL			TAYLOR
	<i>Auditing Books and Accounts</i>			
RICHARDSON	HERSH			TERHUNE
	<i>Vacancies in Board</i>			
HYPES	SHUMARD			POOLE
	<i>Courses of Study</i>			
PETERSON	J. W. CUMMINS			JACKSON
	<i>Degrees</i>			
HAMILL	McCAMMON			ADAMS
	<i>Unfinished Business</i>			
MARKMAN	MESSICK			LOAR
	<i>Buildings and Grounds</i>			
WILKIN	KRAMER			McCORMICK
	<i>Ways and Means</i>			
MITCHELL	BLACKSTOCK	CHERRY	DENEEN,	TUCKER
	<i>Literary Societies</i>			
WHITLOCK	GOODMAN			POOLE
	<i>Faculty and Salaries</i>			
ROBERTSON	DENEEN	MITCHELL	C. C. HALL	STOUT
	<i>Revising Rules and By-Laws</i>			
MESSICK	PETERSON			JOHNSTON
	<i>Library Committee</i>			
BLACKSTOCK	HENLEY			WHITLOCK
	<i>Athletic Committee</i>			
HYPES	CHERRY			MARKMAN
	<i>Bugetary Committee</i>			
C. C. HALL	BERNREUTER	HAMILL	WILKIN	CONDREN

## ALUMNI OFFICERS

1921-1922

President.....	C. S. DENEEN
Vice-President.....	G. E. MCCAMMON
Secretary.....	MRS. J. S. FAULKNER
Treasurer.....	W. C. PFEFFER
Historian.....	W. C. WALTON
Executive Committee: The officers and	PROFESSOR E. B. WAG-
GONER, MRS. MYRTLE BLANK, MISS MAUDE ALEXANDER	

### Term Expires 1924

REV. LAFAYETTE C. WILKIN.....	Oblong, Ill.
REV. CHARLES L. PETERSON, A.B.....	Mt. Carmel, Ill.
FRANK CONDREY.....	Oblong, Ill.
REV. ROBERT MORRIS.....	Granite City, Ill.
P. M. JOHNSTON.....	St. Elmo, Ill.
REV. C. C. HALL, D.D.....	Mt. Vernon, Ill.
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	Chicago, Ill.
J. B. STOUT.....	Lawrenceville, Ill.
C. P. HAMILL.....	Belleville, Ill.
JUDGE LOUIS BERNREUTER.....	Nashville, Ill.
REV. M. H. LOAR.....	Carbondale, Ill.

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T. B. SOWERS.....	Collinsville, Ill.

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A. R. RANSOM.....	Murphysboro, Ill.

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REV. C. C. HALL
J. M. MITCHELL
THOS. L. CHERRY

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REV. M. C. FOLTZ
J. B. STOUT

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<i>Endowment Fund</i>				
STOUT	PETERSON			McKOWN
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<i>Secretary</i> .....	MRS. J. S. FAULKNER
<i>Treasurer</i> .....	W. C. PFEFFER
<i>Historian</i> .....	W. C. WALTON
<i>Executive Committee: The officers and</i>	
GONER, MRS. MYRTLE BLANCK, MISS MAUDE ALEXANDER	

# The Faculty

1921-1922 and 1922-1923

REV. GEORGE EDWARD McCAMMON, A.B., D.D., President

EDWIN PERCY BAKER, Dean

GERMAN

A.B. Ohio Wesleyan, 1893.

Sauveur School of Languages, summer 1896.

A.M., McKendree College, 1896.

Graduate study, University of Berlin, 1896-97.

EFFIE LAMAR SHERIDAN, Dean of Women

WILLIAM CLARENCE WALTON

PHILOSOPHY AND EDUCATION

A.B., McKendree College, 1892, A.M., 1894, Ph.D., 1897.

Graduate study, University of Chicago, summer 1909, University of Illinois, summers 1917, 1918.

JAMES CLAY DOLLEY

LATIN AND GREEK

A. B., Randolph-Macon College, 1888, A.M., 1898.

Graduate study, University of Wisconsin, summer 1917 and first semester 1917-18.

Graduate study, Washington University, second semester 1917-18.

M.A., University of Wisconsin, 1918.

ELIZABETH BROOKS, Registrar

HISTORY AND SOCIAL SCIENCE

A.B., Moores Hill College, 1914.

A.M., Clark University, 1917.

Graduate study, University of Chicago, summer, 1918, 1920.

LORRAINE PIERSON

FRENCH

A.B., Transylvania University, 1916, A.M., 1917.

Graduate study, University of Wisconsin, summer 1920.

STANDLEIGH MYRON McCLURE

CHEMISTRY

B.S., Drury College, 1914. M.Sc., 1915.

Graduate study Northwestern University 1915-1916; University of Illinois, summer 1920.

WALLACE NELSON STEARNS

BIBLICAL LITERATURE AND HISTORY

A.B., Canfield Normal College, 1889, Ohio Wesleyan University, 1891, Harvard University, 1893.

B.D., Harvard University, 1896, A.M., 1897.

Ph.D., Boston University, 1899.

THOMAS ELBERT WIGGINS

ENGLISH

A.B., Eureka College, 1913.

Graduate study, Harvard University, 1913-14; University of Chicago, 1915-16, Columbia University (Journalism), 1919.

A.M., University of Chicago, 1916.

CHARLES JACOB STOWELL

MATHEMATICS

B.S., Illinois Wesleyan University, 1911.

M.A., University of Illinois, 1912.

Ph.D., University of Illinois, 1917.



**WILLIAM CARL KNAPP**

**BIOLOGY**

B.A., University of Iowa, 1906.

Student in the School of Medicine, University of Iowa, 2 years.

Graduate study, University of Chicago, summers 1916, '17, '21.

Iowa State College of Agriculture, summer 1920.

**KATHLEEN TAYLOR, Dietician**

**HOME ECONOMICS**

B.A., University of Illinois, 1919.

**ESTHER BLYSS BURNETTE**

**HOME ECONOMICS**

Ph.B., University of Chicago, 1919.

**LILLIAN GRACE CHEESMAN**

**EXPRESSION**

Ph.B., Meridian College, 1918; graduate, Leland Powers School of the Spoken Word.

**ORVILLE AUVERNE HALL, Director of Athletics**

B.S., Earlham College, 1921.

School of Coaching, University of Illinois, summer, 1921.

**PAUL ALBERT WOBUS, Instructor**

**ENGLISH**

Graduate of Elmhurst College, 1912.

Graduate of Eden Seminary, 1915.

B.D., Yale University Divinity School, 1916.

**HOWARD WOODHAM GOULD, Instructor**

**CHEMISTRY AND PHYSICS**

B.S., McKendree College, 1918. Graduate study, University of Illinois, summer, 1920. (Absent on leave for graduate study, Second Semester of 1921-22)

**JOHN WILLIAM ANDREW KINISON, Instructor**

**RELIGIOUS EDUCATION**

A.B., McKendree, 1915; B.D., Garrett Biblical Institute, 1918.

(Absent, on leave, for graduate study, 1921-22)

**HARRIET HOWARD STANLEY, Librarian**

Graduate, Massachusetts State Normal School, Salem.

Graduate, N. Y. State Library School, 1895.

**HARRY E. MUELLER, Instructor in Violin.**

**STUDENT ASSISTANTS**

**CHEMISTRY**

John Bertram Harmon

Bertis Edgar Montgomery

Eli Holmes Orr

Gentry Dale Adams

**LIBRARY**

Mabel Bessie Bower

Marie Shurtleff

**STANDING COMMITTEES OF THE FACULTY**

**Curriculum:** Stearns, McClure, Brooks, Wiggins, Stowell, Taylor

**Credits:** Stearns, Baker, Brooks, Dolley,

**Athletics:** McClure, Hall, Gould

**Library:** Stearns, Dolley, Wiggins

**Schedule:** McClure, Walton, Wiggins, Hall

**Public Exhibitions and Entertainments:** Wiggins, Cheeseman, Pierson, Burnette

**College Welfare:** Wiggins, Baker, Brooks

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Graduate study, University of Chicago, summer 1909, University of Illinois, summers 1917, 1918.

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A. B., Randolph-Macon College, 1888, A.M., 1898.

Graduate study, University of Wisconsin, summer 1917 and first semester 1917-18.

Graduate study, Washington University, second semester 1917-18.

M.A., University of Wisconsin, 1918.

ELIZABETH BROOKS, Registrar

HISTORY AND SOCIAL SCIENCE

A.B., Moores Hill College, 1914.

A.M., Clark University, 1917.

Graduate study, University of Chicago, summer, 1918, 1920.

LORRAINE PIERSON

FRENCH

A.B., Transylvania University, 1916, A.M., 1917.

Graduate study, University of Wisconsin, summer 1920.

STANDLEIGH MYRON McCLURE

CHEMISTRY

B.S., Drury College, 1914. M.Sc., 1915.

Graduate study Northwestern University 1915-1916; University of Illinois, summer 1920.

WALLACE NELSON STEARNS

BIBLICAL LITERATURE AND HISTORY

A.B., Canfield Normal College, 1889, Ohio Wesleyan University, 1891, Harvard University, 1893.

B.D., Harvard University, 1896, A.M., 1897.

Ph.D., Boston University, 1899.

THOMAS ELBERT WIGGINS

ENGLISH

A.B., Eureka College, 1913.

Graduate study, Harvard University, 1913-14; University of Chicago, 1915-16, Columbia University (Journalism), 1919.

A.M., University of Chicago, 1916.

CHARLES JACOB STOWELL

MATHEMATICS

B.S., Illinois Wesleyan University, 1911.

M.A., University of Illinois, 1912.

Ph.D., University of Illinois, 1917.

**WILLIAM CARL KNAPP**

**BIOLOGY**

B.A., University of Iowa, 1906.

Student in the School of Medicine, University of Iowa, 2 years.

Graduate study, University of Chicago, summers 1916, '17, '21.

Iowa State College of Agriculture, summer 1920.

**KATHLEEN TAYLOR, Dietician**

**HOME ECONOMICS**

B.A., University of Illinois, 1919.

**ESTHER BLYSS BURNETTE**

**HOME ECONOMICS**

Ph.B., University of Chicago, 1919.

**LILLIAN GRACE CHEESMAN**

**EXPRESSION**

Ph.B., Meridian College, 1918; graduate, Leland Powers School of the Spoken Word.

**ORVILLE AUVERNE HALL, Director of Athletics**

B.S., Earlham College, 1921.

School of Coaching, University of Illinois, summer, 1921.

**PAUL ALBERT WOBUS, Instructor**

**ENGLISH**

Graduate of Elmhurst College, 1912.

Graduate of Eden Seminary, 1915.

B.D., Yale University Divinity School, 1916.

**HOWARD WOODHAM GOULD, Instructor**

**CHEMISTRY AND PHYSICS**

B.S., McKendree College, 1918. Graduate study, University of Illinois, summer, 1920. (Absent on leave for graduate study, Second Semester of 1921-22)

**JOHN WILLIAM ANDREW KINISON, Instructor**

**RELIGIOUS EDUCATION**

A.B., McKendree, 1915; B.D., Garrett Biblical Institute, 1918.

(Absent, on leave, for graduate study, 1921-22)

**HARRIET HOWARD STANLEY, Librarian**

Graduate, Massachusetts State Normal School, Salem.

Graduate, N. Y. State Library School, 1895.

**HARRY E. MUELLER, Instructor in Violin.**

**STUDENT ASSISTANTS**

**CHEMISTRY**

John Bertram Harmon

Bertis Edgar Montgomery

Eli Holmes Orr

Gentry Dale Adams

**LIBRARY**

Mabel Bessie Bower

Marie Shurtleff

**STANDING COMMITTEES OF THE FACULTY**

**Curriculum:** Stearns, McClure, Brooks, Wiggins, Stowell, Taylor

**Credits:** Stearns, Baker, Brooks, Dolley,

**Athletics:** McClure, Hall, Gould

**Library:** Stearns, Dolley, Wiggins

**Schedule:** McClure, Walton, Wiggins, Hall

**Public Exhibitions and Entertainments:** Wiggins, Cheeseman, Pierson, Burnette

**College Welfare:** Wiggins, Baker, Brooks

## PART I. -

## GENERAL INFORMATION

**Historical Statement.** In 1827 Peter Cartwright presented a petition to the Illinois Conference in session at Mt. Carmel, in reference to founding a seminary of learning. In February, 1828, the institution was launched at Lebanon and work was begun at once on the construction of a building. The first building was destroyed by fire in 1857. The nine brick buildings now on the grounds were erected at various intervals in the period from 1850 when the recitation hall was built, until 1918 when the Benson Wood library was completed.

The institution was first called Lebanon Seminary but in 1830 the name was changed to McKendree College in honor of Bishop McKendree, who had already started an endowment by the bestowal of four hundred and fifty acres of land in Shiloh valley. It was first chartered as a college in 1835 and in 1839 a new and more liberal charter was secured which is still in force. The first principal of the seminary was Edward R. Ames who afterwards became a Methodist bishop. The first president of the college after it became a chartered institution was the Reverend Peter Akers.

**Location and Equipment.** McKendree College is located at Lebanon, Illinois, twenty-two miles east of St. Louis, and is reached from all points east and west by the Baltimore and Ohio Railroad, and from points west by the electric cars of the East St. Louis and Suburban Railroad. The campus, which is located in the highest part of Lebanon, consists of twenty acres. Thirty-nine different varieties of trees, some of which were a part of the original forest, offer shade and add to the natural beauty of the place.

There are nine well equipped buildings on the campus.

1. *Recitation Hall*, built in 1850, is a plain colonial three-story brick building, containing the college offices, seven lecture rooms and two large halls used at present by the men's literary societies.

2. *The Chapel*, with its tall clock-tower spire is a famous old landmark. It contains a large auditorium used for chap-

el exercises, concerts, lectures and recitals and also houses the music studios and the hall of the women's literary society.

3. The *Science Building*, remodeled in 1915, provides laboratory facilities and lecture rooms for physics, biology, chemistry and geology.

4. *Pearsons Hall*, built in 1910, the gift of Dr. D. K. Pearsons of Chicago, contains a kitchen and dining-room, with accommodations for three hundred. It also houses sewing, cooking, and serving laboratories of the Department of Home Economics.

5. *Carnegie Hall*, built in 1910, named after the donor, Andrew Carnegie, is a modern dormitory for men, containing thirty-six double rooms and a large reception hall.

6. *Clark Hall*, built in 1910, the gift of E. M. Clark of Philadelphia, is the college home for women. Women may board or room out of the hall only by permission of the dean of women and then only under certain arrangements. Clark Hall is architecturally a duplicate of Carnegie Hall. These dormitories are connected by glazed pergolas with the dining room in Pearsons Hall.

7. *Eisenmayer Gymnasium*, named after the donor, the late Andrew Eisenmayer, has a well equipped 80x40 foot floor.

*Hypes Field*. Through the generosity of Dr. Benjamin F. Hypes of St. Louis, Mo., the college possesses an enclosed athletic field, adjacent to the gymnasium, with a cinder track and a grandstand.

8. *Benson Wood Library* is the gift of Mrs. Jennie Jewett Wood, commemorating her husband, the late Hon. Benson Wood of Effingham, Illinois. This structure, completed in 1918, is the home of the college library. It contains a large reading room furnished with modern library conveniences. One of the basement rooms is equipped as a lecture room and is used by various college organizations, including the Y. M. C. A. The private library of Hon. Benson Wood, also a gift to the college by Mrs. Jennie Wood, is housed in this building.

9. *The President's Home*, attractively located in a large lawn south of College Street is the scene of frequent social functions, delightful to both students and faculty.

**Student Activities.** The religious, social, intellectual and athletic interests of the students are well cared for by the various student organizations on the campus. All of these organizations are under the direct supervision of the faculty.

*Religious Culture.* Thriving Young Men's and Young Women's Christian Associations give marked stimulus to the religious life of the college. The weekly meetings are held each Wednesday evening at seven and other college activities are suspended during that time. Each Association has its appointed meeting place and in addition to the weekly devotional service, Bible readings, interpretations and addresses on live subjects are given. Each year the Associations are represented through delegations to the various state and national conferences, thus keeping in touch with the larger life of the world. McKendree College regards herself fortunate in the number of men and women who have consecrated themselves to the service of the Church in various fields of activity and to other forms of social betterment.

*Chapel.* At ten o'clock each day a short religious service is conducted in the Chapel by members of the faculty. At this time notices of general interest to students are read. Frequently, a short address is given by some visiting speaker.

*Literary Societies.* The three literary societies, the Philosophian and the Platonian for men, and the Clonian for women, have a long and interesting history. The Philosophian was founded in 1837; the Platonian in 1849, and the Clonian in 1869. They afford excellent opportunity for developing leadership and mastery in public speaking. These societies are chartered by the state and are conducted wholly by the students under the general regulations of the board of trustees and faculty.

*Departmental Clubs.* The Teacher's Club has a three-fold purpose; to bring teachers together for the consideration of current problems; to bring before the club persons actively engaged in the profession; and, in cooperation with the college offices, to help members in securing positions. The club meets bi-weekly; all students and faculty members interested may become members.

*The Scientific Society* is composed of the faculty of the division of science and students majoring in the sciences. Its purpose is to acquaint students with the problems, practical applications and recent developments of science.

*The Literature Seminar* meets bi-weekly for the consideration of current literature. Membership is by election and includes majors in the languages and in English.

The *Deutscher Bund* is maintained in connection with the Department of German for the purpose of cultivating the language under social conditions. All members of the college are eligible to membership who are able and willing to profit by such an organization.

In connection with the Department of French, a club is maintained for the purpose of cultivating the language. The club is open to all members of the college who have completed one semester in French.

*Publications.* The students of the college publish annually *The McKendreean*, a year book containing pictures and literary productions of interest. *The McKendree Review*, published weekly, is edited and managed by the class in Journalism.

*Athletics.* Athletics, in so far as they contribute to the physical well being of the students, are encouraged and are in charge of a competent physical director. Intercollegiate teams are organized in football, basketball, track and baseball. The college is a member of the Illinois Intercollegiate Athletic Conference and follows strictly the eligibility rulings of that organization.

Intramural contests, such as basketball tournaments and track meets are encouraged.

An *Interscholastic Meet*, to which the high schools of Southern Illinois are invited to send contestants, is held annually on the first Saturday in May.

**Tuition and Fees.** Tuition and all fees are due on the day of registration. Students registering late are required to pay an additional fee of one dollar. Regularly ordained ministers or their children shall be entitled to matriculate at one-half the regular tuition fee. They, however, pay all other fees.

*Regular Semester Fees.*

Tuition per semester.....	\$35.00
Incidental fee.....	10.00
Athletic fee .....	3.00
Library fee.....	2.00

*Laboratory Fees.* A fee of \$7.50 is charged for each semester in all laboratory courses in the division of science.

*A diploma fee* of five dollars is charged at graduation.

*Room and Board.* Students are urged to select rooms in Clark Hall, for women, or Carnegie Hall, for men, as early as possible in the summer. Reservation of a room must be accompanied by a retention fee of five dollars, which is returned at the end of the year if there is no breakage against it. The room rent per semester is \$30.00, payable monthly in advance. Board prepared under the supervision of an expert dietician is furnished by the college for \$85.00 per semester, payable weekly in advance.

**N. B.**—All students living in the dormitories should bring with them the following articles: Bedding for single bed, towels, and two napkins.



**Scholarship and Prizes.** *A scholarship in the Department of Chemistry* is open to graduates of recognized junior colleges upon proper recommendation from the authorities of the school. For particulars apply to the office of the Department of Chemistry.

*The McKendree Graduate Scholarship at Illinois.* To those winning first, second, or third senior honors comes the chance of recommendation by the faculty for the McKendree Scholarship at the graduate school of the University of Illinois. This carries with it for graduate study \$250 and freedom from fees (except matriculation) for the first year, with the possibility of \$300 and \$500 stipends thereafter for the next two years of graduate study.

*Bryan Gold Medal.* This prize is established by Hon. William Jennings Bryan, A.M., LL.D., in honor of his distinguished father, Judge Silas Lillard Bryan, A.M., who graduated at McKendree College in 1849.

The following are the rules governing the contest:

1. All contestants for this prize must be regularly enrolled students, in good standing, in some of the literary departments of the College, provided, however, that no person having successfully contested before shall be admitted to compete in any succeeding contest.

2. The subject of the essay for 1921 was: "Ratification of the League of Nations Covenant by the United States."

3. The essay shall not exceed 2,500 words. It must be typewritten, and three copies handed to the President of the College, or his representative, on or before the twenty-first day of May.

4. Each essay shall be signed with a fictitious name, and sealed in an unmarked envelope. At the time of handing in the essay, each contestant shall enclose in a separate sealed envelope a card containing both the fictitious and real name of the person contesting, which shall be left with the President, not to be opened until the day of the award in public.

5. All contestants must register with the Secretary of the Faculty not later than April 1.

6. There must be at least five contestants.

## PART II.

## ADMISSION

*General Statement.* An applicant for admission to McKendree College must be at least sixteen years of age and must offer satisfactory evidence of good moral character. Women are admitted to all departments and on the same terms as men. Students seeking admission by transfer of credits from another institution of collegiate rank, must present certificates of honorable dismissal.

**Requirements for Admission.** Students may be admitted to regular undergraduate courses either by certificate or by examination. Fifteen units of secondary school work must be presented for entrance. An entrance unit is understood to mean the amount of work represented by five recitations weekly, forty-five minute periods, for a school year of not less than thirty-six weeks. The fifteen units must be distributed as follows:

English .....	3 units
Foreign language (in one language).....	2 units
Elementary algebra.....	1 unit
Plane geometry.....	1 unit
History, civics or economics.....	1 unit
Laboratory science.....	1 unit
Electives .....	6 units

The elective units may include any subjects accepted for graduation by an approved high school except that no entrance credit is allowed in vocal music and the number of units acceptable in vocational subjects is limited to four, no more than two of which may be in one subject.

**Admission by examination.** Students desiring to meet entrance requirements, either in whole or in part, by examination, should apply for examination at least two weeks before the opening of the school in September, submitting with the application a full statement of all secondary school credits earned, with official transcripts. Examinations are held on the two registration days of the first semester. All applicants for admission by examination are required to pass entrance examinations in the following subjects, amounting to

four units: English, 1 unit; foreign language, 1 unit; science, 1 unit; elective from list of required subjects (see table under *Requirements for Admission*), 1 unit. Additional units necessary to complete the fifteen required for entrance may also be secured by examination. These examinations are conducted by the heads of the departments concerned on the written request of the Registrar.

**Admission by certificate.** Graduates of approved secondary schools whose credits fulfill the entrance requirements may be admitted without examination. Secondary schools approved by recognized standardizing agencies, including the State Examining Board of Illinois, the University of Illinois, the North Central Association of Colleges and Secondary Schools, and the Association of Colleges and Secondary Schools of the Southern States are regarded as "approved." Students entering by certificate must file *in advance* with the Registrar of the college, on blanks provided by the college, an official transcript of their secondary school credits.

**Deficiencies.** No quantitative conditions are permitted. Every student must offer at the time of admission, at least fifteen units in acceptable subjects. A student offering fifteen such units, but deficient in not more than two of the nine *required* units (see *Requirements for Admission*) may be admitted as a *Conditioned Student*, but must remove the condition by examination or transfer of credit before the beginning of the Sophomore year.

**Advanced Standing.** Advanced standing is granted students from other colleges, the exact amount of credit to be so given being estimated at the time of transfer and finally determined after the character of the student's work in McKendree College has been ascertained by reports from his instructors.

### PART III

#### ADMINISTRATION

**Registration.** Monday and Tuesday, September 18, 19, are the registration days for the first semester, and February 5, is the registration day for the second semester, of the school year 1922-23. A fee of one dollar is charged for registration at any other time.

**Student Programs.** A normal student program is sixteen hours. A seventeen hour program may be granted only at the discretion of the faculty adviser and a maximum program of eighteen hours is permitted only in cases of high scholarship record and must be approved by the credits committee after the presentation of a petition by the student. No credit is given for work in excess of eighteen hours per semester. A minimum program is twelve hours but part-time students are allowed smaller programs by permission of the Dean.

**Classification of Students.** Students are classified as (1) regular, (2) conditioned, (3) special, (4) unclassified. A *regular* student has met in full the entrance requirements and is pursuing a course leading to a baccalaureate degree.

A *regular student* is a *freshman* until he has earned at least twenty-six semester hours of credit. A student with twenty-six hours of credit but less than fifty-four is a *sophomore*. A student with fifty-four hours but less than ninety-four is a *junior*. A student with ninety-four hours or more is a *senior*.

A *conditioned student* has presented fifteen or more acceptable entrance units and has been admitted to the college but lacks not more than two units in subjects specified as entrance requirements.

A *special student* may be (a) a mature student admitted to regular college classes but not eligible to receive credit for such work toward a degree, or (b) a student whose work lies chiefly or wholly outside the college of liberal arts, as special students in music or expression.

*Unclassified students* include students not falling into the preceding categories; for example, a student of graduate rank pursuing, for credit, an undergraduate course.

**Attendance.** Students absent, for any cause whatever, from a class or laboratory exercise in the college, receive a

grade of zero for the work during the time missed. Upon the request of the student and at the discretion of the instructor, however, all assignments given during the absence may be satisfactorily made up within ten days of the date of absence, with a grade approximately four-fifths of that normally given, provided such absences amount to less than five consecutive class or laboratory exercises.

**Grades and Marks.** Scholarship is estimated by the use of letter symbols.

- A Superior, very high (94-100)
- B Good, high (88-93)
- C Fair, average (80-87)
- D Passing, low (70-79)
- E Conditioned. Conditions must be removed within the ensuing semester to obtain a grade of D.
- F Failure. Credit may be obtained only by repeating the course.

Wd Withdrawn. Students who are allowed by the college authorities to withdraw before the completion of a course are marked Wd. Credit may be obtained only by repeating the course.

Inc Incomplete. The work of the student is incomplete in some minor phase but permission has been given to complete the missing work, whether it be final examination, notebook, reports, or any other feature of the work of the course. All such work must be completed within the ensuing term; otherwise the grade is recorded as F.

**Reports.** An estimate of the work of each student is filed by his instructors in the college office every six weeks during the school year. Semester grades are recorded by the registrar and may be obtained through the college office.

**Examinations.** Written examinations are required in all courses at the end of each semester.

**Honors.** The member of the graduating class who has received the highest average grade in his college work is awarded *First Honors* at the time of his graduation, provided he has been in attendance at McKendree College for at least three years. The average grade is computed on the basis of honor points. *Second Honors* are awarded in a similar manner to the student of second highest ranking.

## IV.

## COURSES OF STUDY AND GRADUATION

*General Statement.* The courses of study are arranged according to the group system. Each curriculum outlined consists of a main series of courses termed the major\* subject and a second series of closely related subjects constituting the minor\* subject. In addition, in each curriculum, a number of electives are open to the student.

At the beginning of the freshman year a student may, and at the beginning of the sophomore year he must, select the group in which his major work is to be done. The head of the department of his major study becomes his faculty adviser on electives and each student must present to the enrolling officer, on registering each semester, a preliminary schedule signed by his faculty adviser. Until the major work has been selected, the registrar acts as his faculty adviser. Permission to change from the major curriculum selected may be granted by the end of the sophomore year by a vote of the heads of the divisions of study on the recommendation of his faculty adviser.

**Requirements for the Bachelor's degree.** In all groups, one hundred twenty-eight semester hours are required for graduation. These hours must be arranged to correspond to one of the listed group curricula. It is highly advisable that the work be taken in the order given in the curriculum. Students whose major work is selected from any group in the Divisions of Religious Education, of Education, of Social Science, or of Language are candidates for the degree of Bachelor of Arts; those whose major study is in any group in the Division of Science become candidates for the Bachelor of Science degree.

**Pre-Professional Courses.** McKendree College believes that the best preparation for a professional course is a four-year college course and it strongly urges pre-professional students to adopt this program when possible.

Inasmuch, however, as many students find it inconvenient or even impossible to complete a full college course, Mc-

\*For number of hours in a major, or a minor, subject, see "Curriculum" of the division in which the subject occurs.

Kendree suggests useful two-year pre-professional courses, designed to prepare the student most effectively for the specialized work before him.

*Pre-Medical Courses.* Students planning to spend four years in preparation for the medical school should enroll in the curriculum leading to the Bachelor of Science degree with zoology as the major subject and a correlated minor in either botany or chemistry. (See "B. S. Curriculum.") While the best medical schools now require for entrance graduation with the Bachelor's degree from an approved college, many of the standard medical schools admit students upon the completion of two years of general college work in subjects selected to meet the particular needs of the medical school. These requirements may be met in full for most such schools by the work outlined in the first two years of the curriculum for the B.S. degree.

*Pre-Engineering Courses.* Pre-engineering students should enroll in the curriculum for the Bachelor of Science degree with mathematics as the major subject with a minor in a correlated science, preferably physics. Two years of such a program will, in general, coincide with that of most technical schools in the required subjects except in those of a strictly engineering nature.

*Pre-Agricultural Courses.* Students taking the first two years of agriculture at McKendree College should include in their program Freshman English Composition; Botany 1, 2; History of English Literature; Chemistry 1, 2; Physics 1, 2; Economics 1 and Physical Training.

*Pre-Legal Course*—Courses in English composition, English literature, history, Latin or modern language, oratory, logic, and economics are of especial value to the pre-legal student. Inasmuch as courses of strong disciplinary value are of great value to the law student, a reasonable amount of mathematics and natural science as well, should be included where possible.

Pre-legal courses exhibit much flexibility, but the following program is suggested for students limited to two years of college preparation. Variations may be desirable in individual cases.

Freshman Year. English, 6 hours; Latin or modern foreign language, 6 or 8; mathematics or science, 6 or 10; history, 6; physical education, 2; oratory, 2; and electives to total 30 to 34.

Sophomore Year: Latin or modern foreign language, 6; history, 4 to 6; English literature or advanced composition, 4 to 6; economics, 3; sociology, 3 or 6; logic, 3; oratory, 2; and electives to total 30 to 34.

*Courses for Teachers.* Prospective teachers preparing in McKendree College should bear in mind the requirements for certification in Illinois, and choose their courses so as to conform with the requirements of the law. The following grades of certificates will be granted without examination to students of McKendree College who present the required credits and are recommended by the faculty:

Second-grade elementary.....	One year of study required.
First-grade elementary.....	Two years of study and two years of successful experience required.
High School Certificate.....	Graduation from college required (four years).
Special Certificates .....	Two years or more.

#### SECOND-GRADE ELEMENTARY CERTIFICATE COURSE

Freshman Year	I Sem.	II Sem.
English (1, 2).....	3	3
History of Education, Principles and Methods of Teaching.....	3	3
Algebra and Trigonometry or Chemistry, or Biology.....	3, 5	3, 5
European History, American History or Economics 1 and Sociology 1.....	3	3
Physical Education.....	1	1
Elective .....	3, 2	3, 2
	16-17	16-17

#### FIRST-GRADE ELEMENTARY CERTIFICATE COURSE

Regular freshman and sophomore courses may be followed, but care must be taken to include 6 hours each of English and education. This certificate cannot be earned on the basis of college credits except by teachers of at least two years successful experience.

#### HIGH SCHOOL CERTIFICATE COURSE

All the general requirements for graduation from the college must of course be fulfilled. The courses must include



8 hours of English and 6 of education. General psychology and abnormal psychology are especially useful to this group. In selecting major and minor subjects students should be governed in part by the combinations most frequently asked of high school teachers. Some common ones are: English, Latin; English, French; English, German; English, history; mathematics, physics; chemistry, physics; biology, chemistry, physics; English, public speaking.

Prospective teachers should bear in mind the requirements for certification in Illinois as teachers and choose their courses to conform to the requirements of the law. The High School certificate will be granted without examination to graduates of McKendree College who present the required credits and are recommended by the faculty.

### DIVISION OF RELIGIOUS EDUCATION

#### Curriculum in Biblical Literature and Religious Education

Freshman Year			Junior Year		
Bible 1, 2.....	2		Bible .....	4	4
English 1, 2.....	3		N. T. Greek.....	3	3
Laboratory Science	5		Religious Education	2	
Foreign Language	3	3 or 4 4	Rural Leadership	2	
History 1, 2.....	3	3	Social Science.....	3	3
			Electives .....	4	4
	16	16 or 17-17			
Sophomore Year			Senior Year		
Bible .....	2	2	Bible .....	4	4
English Literature			Philosophy .....	3	3
7, 8.....	3	3	Church History .....	3	3
Psychology 1.....	3		Electives .....	6	6
Social Science					
(Econ.).....	3				
Education .....	3	3		16	16
Physical Training.....	1	1			
Electives .....	4	4			
	16	16			

Candidates for the ministry are urged to include among their electives an elementary course in Hebrew. If the beginning is postponed until seminary days, the chances are that the study will not be taken up.

Following the lead of the "Country Life Movement" and the finding of the "Rural Leaders' Council," the following



## DIVISION OF HISTORY AND SOCIAL SCIENCES

## Curriculum in History

Freshman Year		Junior Year	
English Composition	3 3	History 7 and 8.....	3 3
Foreign Language.....	4 4	History 9 or 5.....	3
Laboratory Science.....	5 5	Social Science 1 and	
History, 1 and 2 or		2 or 4.....	3 3
3 and 4 .....	3 3	History of Philos-	
Physical Training ...	1 1	Education .....	2 3
		Bible .....	2 2
		Elective .....	3 5
	16 16		
Sophomore Year			
English 7, 8.....	3 3		16 16
Foreign Language	3 3		
Psychology Education	3 3		
History 5 or 9 .....	3		
Social Science 8			
(Economics) .....	3		
History 3 and 4 or			
1 and 2.....	3 3		
Elective .....	2 2		
	17 17		

## Senior Year

Social Science 11 ..	3
Social Science 12 or	
History 10 .....	3
Elective .....	12 12
	15 15

## Curriculum in Social Science

Freshman Year		Junior Year	
Biology .....	5 5	Psychology .....	3
Mathematics .....	4 4	History of Philosophy	2 2
English Composition	3 3	Education .....	3 3
Foreign Language.....	4 4	Bible .....	2 2
Physical Training.....	1 1	English .....	3 3
		Social Science 4 or 2	3
		Social Science 5 or 11	
		and History 8 or 12	3 3
	17 17		
Sophomore Year			
Foreign Language			16 16
(cont.).....	3 3		
Social Science 1 and			
2 or 4.....	3 3		
History 5 or 9 and			
Social Science 8	3 3		
English .....	3 3		
Electives .....	4 4		
	16 16		

## Senior Year

Social Science 11 or	
5 and History 12 or 8	3 3
History 10.....	3
Electives .....	12 9
	15 15

## DIVISION OF LANGUAGES

## Curriculum in English

**Freshman Year**

English 1, 2.....	3	3
Foreign Language....	4	4 or 3 3
Science or Mathemat- ics.....	5	5 or 3 3
Physical Training.....	1	1
Electives .....	3	3 or 6 6

16 16

**Sophomore Year**

English 7, 8.....	3	3
Foreign Language....	3	3
History .....	3	3
Psychology 1.....	3	
Economics 1.....		3
Electives .....	4	4

16 16

**Junior Year**

English Literature....	5	5
English Composition	2	2
Bible .....	2	2
Sociology 1.....	3	
Electives .....	4	7

16 16

**Senior Year**

English Literature....	5	5
Philosophy .....	3	3 or 2 2
Electives .....	8	8 or 9 9

16 16

## Curriculum in Latin and Greek

**Freshman Year**

Ancient Language major .....	3	3
Foreign Language minor .....	4	4 or 3 3
English 1, 2.....	3	3
Science or Mathe- matics.....	5	5 or 3 3
Physical Training.....	1	1
Electives .....		3 3

16 16

**Sophomore Year**

Ancient Language major.....	3	3
Foreign Language minor .....	3	3
English 7, 8.....	3	3
Psychology .....	3	
Economics .....		3
Electives .....	4	4

16 16

**Junior Year**

Ancient Language major .....	3	3
Foreign Language minor .....	3	3
History of Greece— Rome .....	3	3
Bible .....	2	2
Sociology 1 .....	3	
Electives .....	2	5

16 16

**Senior Year**

Ancient Language major .....	3	3
Philosophy .....	3	3 or 2 2
Electives .....	10	10 or 11 11

16 16

## Curriculum in Modern Language

## Freshman Year

## Modern Language

1, 2.....	4	4 or 3	3
English 1, 2.....	3	3	
Science or Math-			
ematics.....	5	5 or 3	3
Physical Training....	1	1	
Electives .....	3	3 or 6	6

16 16

## Sophomore Year

## Modern Language

major.....	3	3	
Foreign Language			
minor.....	3	3 or 4	4
English 7, 8.....	3	3	
Psychology 1.....	3		
Economics 1.....	3		
Electives .....	4	4 or 5	5

16 16

## Junior Year

## Modern Language

major.....	3	3	
Foreign Language			
minor.....	3	3	
History .....	3	3	
Bible .....	2	2	
Sociology 1.....	3		
Electives .....	2	5	

16 16

## Senior Year

## Modern Language

major.....	3	3	
Foreign Language			
minor.....	3	3	
Philosophy .....	3	3 or 2	2
Electives .....	7	7 or 8	8

16 16

## DIVISION OF SCIENCE

## Curriculum in Biology

## Freshman Year

Biology 1 (or 11), 2	4	4	
Math. 1, 2.....	4	4 or 3	3
English 1, 2.....	3	3	
Modern Language....	4	4	
Physical Training....	1	1 or 1	1

16 16 16 16

## Sophomore Year

Biology 5, 6 or 13, 12	5	5 or 4	4
Chemistry 1, 2.....	5	5	
Modern Language....	3	3	
Psychology 1.....	3		
Economics .....	3		
Bible .....		2	2

16 16 17 17

## Junior Year

Biology 7, 8 (or 4)			
or 15, 14.....	5	4 or 4	4
Science (not Biol or			
Chem.).....	5	5	
Bible (if not previous-			
ly taken).....	2	2	
History or Sociology	3	3	
Electives .....	1	1	

16 16

## Senior Year

Biology 13, 12 or			
Botany.....	4	4 or 5	5
Science .....	5	5	
Electives .....	7	7 or 6	6

16 16

## Curriculum in Chemistry

Freshman Year		
Chemistry 1, 2.....	5	5
Math. 1, 2.....	4	4
English 1, 2.....	3	3
Modern Language.....	4	4 or 3
Physical Training.....		1 1

16 16

Sophomore Year		
Chemistry 3, 4.....	5	5
Minor Science.....	4-5	4-5
Scientific Modern Language.....	3	3
Psychology .....	3	
Economics .....		3
Physical Training if not taken in the first year .....	1	1

16 16

Junior Year		
Chemistry 5, 6 or 7, 8 5		
Minor Science.....	4-5 or 5-4	
Bible .....	2	2
History of Social Science.....	3	3
Electives.....		3 or 5

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Senior Year		
Chemistry 5-6 or 7-8 5		
Science—not of major or minor group	5	5
Electives .....		17

32

## Curriculum in Home Economics

Freshman Year		
Home Economics 1....	5	
Home Economics 2 or 4 .....		5
Chemistry 1-2.....	5	5
English 1, 2, Composition.....	3	3
Foreign Language....	3	3 or 4
Physical Training 1, 2.....	1	1

16 16

Sophomore Year		
Home Economics 3....	5	
Home Economics 4....		5
Biology 1 or 3.....	4 or 5	
Biology 4 .....		5
Psychology 1.....	3	
Economics 1.....		3
Foreign Language....	3	3

16 16

Junior Year		
Home Economics 5....	5	
Chemistry 4.....		5
Bible .....	2	2
History or Sociology	3	3
Elective .....	6	6

16 16

Senior Year		
Home Economics 7....	5	
Second Science .....	5	5 or 4
Electives .....	6	11

16 16

## Curriculum in Mathematics

Freshman Year				Junior Year			
Mathematics 1, 2				Mathematics 5, 6.....	5	5	
(A).....	4	4		Physics or Chemistry	5	5	
Chemistry 1, 2.....	5	5		Bible .....	2	2	
English 1, 2.....	3	3		Philosophy .....	3		
Modern Language 1,				Social Science or			
2.....	4	4 or 3	3	History.....	3		
Physical Training....	1	1					
						15	15
	17	17 or 16	16				
Sophomore Year				Senior Year			
Mathematics 3, 4.....	5	5		Mathematics 9, 10....	2	2	
Physics 1, 2.....	5	5		Science, not of ma-			
Modern Language....	3	3 or 4	4	jor or minor group	5	5	
Psychology or Edu-				Electives .....	9	9	
cation.....	3					16	16
Economics .....		3					
	16	16					

## GRADUATION

Candidates for graduation from McKendree College shall satisfactorily meet the following conditions:

1. One hundred and twenty-eight semester hours of college work—including all prescribed courses—one major and one minor.

2. His character shall be such as to warrant the approval of the faculty.

3. A minimum of one year's resident study.

4. A minimum of 256 honor points\*.

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\*Honor points for an A grade are found by multiplying the number of credit hours by four—for a B grade by three, for a C grade by two, for a D grade by one. This means that if a man falls below C (which means average) in any subject he must balance it by a higher grade elsewhere. A student who barely passes in everything could not graduate in four years.

## PART V.

## COURSES OF STUDY DESCRIBED

## ASTRONOMY

## 1. DESCRIPTIVE ASTRONOMY. 5 hours (II).

Prerequisite, Math. 1; open only to pupils of junior or senior standing. Three lectures or recitations and four hours laboratory per week. A non-mathematical course, aiming to cultivate an interest in and an acquaintance with the fundamentals of the subject, as the size, distance, composition, physical structure and movements of the heavenly bodies. A portion of the time equivalent to four hours per week is spent in observation of the heavens; determinations of time; azimuth; tracing movements of the sun, moon and planets, periods of rotation; drawing various telescopic objects, etc. The Department possesses an octant, a movable transit and a three-inch mounted telescope for this work. (Not offered 1922-23.)

## BIBLICAL LITERATURE AND CHURCH HISTORY

## PROFESSOR STEARNS

The courses in this department are planned with a view to giving a better knowledge and a keener appreciation of the subject matter of the Bible, and of the times and conditions that produced it.

## 1-2. HEBREW HISTORY. 2 hours (I, II)

The history of the Hebrew people will be studied in the light of political and social conditions; political and social movements, their causes and results; parties and institutions; development of ethical and religious ideas. T. Th., 11:25.

## 3. THE HEBREW PROPHETS. 2 hours (I)

The political and social background; occasions for reform; the men and their messages. T., Th., 8:00.

## 4. THE APOCALYPTIC WRITERS. 2 hours (II)

The new trend in Jewish literature; the extra-Biblical writers; Christian elements; history 175 B. C. to C. 200 A. D. T., Th., 8:00.

## 5 THE BIBLE AS LITERATURE. 2 hours (I)



Studies in the Old and New Testaments, literary rather than historical. Other questions are considered only as they help to make clear the main issues of the course. Each student makes a special study of some book as the basis of a term paper. (Not given in 1922-23).

6. a—PALESTINIAN GEOGRAPHY AND ARCHAEOLOGY

b—SOCIAL INSTITUTIONS AND IDEALS OF THE BIBLE. (Not given in 1922-23)

7. HISTORY OF THE ANCIENT EAST: Contemporary history of the Old Testament. 2 hours.

From the earliest times to the reign of Constantine the Great. The dawn of civilization, Western Asia, Egypt, the nations of Greece and Italy (very briefly). Note will be made of social conditions, art, letters, institutions and of the contributions of these peoples to later times. (Also see Greek 15.) (Not given in 1921-22.)

8. HISTORY OF CHRISTIANITY TO THE TIME OF CONSTANTINE (Not given in 1921-22).

9. THE LIFE AND LETTERS OF PAUL. 2 hours (I)

Studies in the life and times of the Apostle; the Jewish back-ground, and the teachings of Paul. T., Th., 1:15.

10. THE SOCIAL TEACHINGS OF JESUS. 2 hours (II)

The principles of the teaching of Jesus considered with application to modern problems. T., Th., 1:15.

11, 12. HISTORY OF THE CHRISTIAN CHURCH FROM THE BEGINNING TO MODERN TIMES. (I, II) T., Th., 10:25.

13. EARLY CHRISTIAN ART AND ARCHAEOLOGY.

An elementary course will be given if a sufficient number apply.

14. ORAL INTERPRETATION OF THE BIBLE

See under Public Speaking.

### Biblical Languages

1, 2. GREEK NEW TESTAMENT. 3 hours (I, II).

See Greek 5, 6.

3, 4. HEBREW. 5 hours (I, II).

An elementary course in the Hebrew language. M., W., F., 1:15.

### Other Courses

1. THE BEGINNINGS AND DEVELOPMENT OF CHRISTIAN MISSIONS. 2 hours (I).

Christianity's world-wide program; the place of Missions in the work of world-betterment. Each member of the class will prepare a special study of some noted missionary and his work. M., W., 10:25.

2. PHILOSOPHY OF RELIGION, HISTORY OF RELIGION.

See under Philosophy.

### BIOLOGY

PROFESSOR KNAPP

Credit will not be allowed for both courses 1 and 11.

1. GENERAL BIOLOGY. 4 hours (I).

An introduction to the biological sciences. Deals with the fundamental principles of animal and plant life. Lectures and recitations, M., W., F., 8:00; laboratory, Tu. or Th., 8:00-10:00.

2. ORGANIC EVOLUTION AND GENETICS. 4 hours (II).

Prerequisite, Biology 1 or 11. History of the evolution theory; evidences upon which the theory is based; theories of species formation; genetics and its practical applications; eugenics. Lectures and recitations, Tu., W., Th., F., 8:00.

3. GENERAL BOTANY. 5 hours (I).

A general introductory course dealing with the plant cell, plant tissues and the structure and functions of a flowering plant. Lectures and recitations, M., W., F., 8:00; laboratory, Tu, Th., 8:00-10:00. (Not offered 1922-23.)

4. BACTERIOLOGY. 5 hours (II).

Prerequisite, Biology 3 or 1. A study of the bacteria yeasts and molds and their relation to the welfare of man. Lectures and recitations, M., W., F. 8:00; laboratory, six hours as arranged. (Not offered 1922-23.)

5. PLANT MORPHOLOGY. 5 hours (I).

Prerequisite, Biology 3 or 1. The structure, classification and life-histories of the thallophytes, bryophytes, and pteridophytes. Lectures and recitations, M., W., F., 1:15; laboratory, Tu., Th., 1:15-3:45. (Not offered 1922-23).

6. PLANT MORPHOLOGY. 5 hours (II).

Prerequisite, Biology 3 or 1. Biology 5 is not required, but is recommended. The structure, classification and life-

histories of the Spermatophytes; identification and classification of the spring flowers. Lectures and recitations, M., W., F., 1:15; laboratory, T., Th., 1:15-3:45. Field work in the spring. (Not offered in 1922-23).

7. PLANT PHYSIOLOGY. 5 hours (I).

Prerequisites, Biology 3 or 1 and General Chemistry. A study of the general behavior of seed plants. Absorption, conduction, photosynthesis, digestion, growth, movement. Lectures and recitations, M., W., F., 10:15; laboratory, six hours as arranged. (Not offered 1922-23).

8. PLANT ECOLOGY. 5 hours (II).

Prerequisite, Biology 3. The relation of plants to their surroundings. Lectures and recitations, M., W., F., 10:15; laboratory and field work; six hours as arranged. (Not offered in 1922-23).

11. ANIMAL BIOLOGY. 4 hours (I).

Primarily for pre-medical students and those majoring in the department. The structure and physiology of the cell, followed by an introductory study of each of the different branches of zoology. Lectures and recitations, M., W., Th., 1:15; laboratory, Tu., 1:15-4:15.

12. VERTEBRATE ZOOLOGY. 4 hours (II).

Prerequisite, Biology 11. The evolution, classification and relationships of the vertebrates; the comparative anatomy of representative types is studied in the laboratory. Lectures and recitations, M., W., 1:15; laboratory, Tu., Th., 1:15-4:15.

13. INVERTEBRATE ZOOLOGY. 4 hours (I).

Prerequisite, Biology 11 or 1. The anatomy, ecology and physiology of representative types of the lower animals, especially those of economic importance to man. Lectures and recitations, M., W., 10:15; laboratory, Tu., Th., 10:15-12:15.

14. HUMAN PHYSIOLOGY. 4 hours (II).

Prerequisite, Biology 12 and General Chemistry. A study of the structure and functions of the organs of the human body. Lectures and recitations, M., W., F., 10:15; three hours laboratory, time to be arranged.

15. VERTEBRATE EMBRYOLOGY. 4 hours (I).

Prerequisite, Biology 12. The formation of the germ cells and the embryonic development of the frog, chick and pig.

Lectures and recitations, W., F., 9:00; laboratory, six hours as arranged.

16. SANITARY SCIENCE. 3 hours (II).

Personal and public hygiene; sanitation; the causes and prevention of disease. Lectures and recitations, M., W., F., 9:00.

Teaching Methods in Biology. (See Education 7, 8.)

## CHEMISTRY

PROFESSOR MCCLURE

MR. GOULD

1. GENERAL INORGANIC CHEMISTRY. 5 hours (I).

Prerequisite, Section A., entrance credit in chemistry; Section B, no prerequisite. Three lectures or recitations and four hours of laboratory work per week. A course introductory to the fundamental principles, laws and theories of chemistry as illustrated in the non-metallic elements and their compounds. A section: M., W., F., 8-9; T., Th., 8-10; B section: M., W., F., 1:15-2:15; T., Th., 1:15-3:15.

2. GENERAL INORGANIC CHEMISTRY. 5 hours (II).

Prerequisite, Chemistry 1. Three lectures or recitations with four hours of laboratory work per week. Includes a study of the classification of the elements with special consideration of occurrence, metallurgy, properties and uses of the metals and their compounds; elementary qualitative is introduced near the end of the semester. A section: M., W., F., 8-9; T., Th., 8-10; B section: M., W., F., 1:15-2:15; T., Th., 1:15-3:15.

3. QUALITATIVE CHEMICAL ANALYSIS. 5 hours (I).

Prerequisite, Chemistry 2. Two lectures or recitations and six hours of laboratory work per week. Systematic methods for the detection or isolation of the metallic and non-metallic elements or groups together with a study of the theories of solution, equilibrium, dissociation, mass action, etc. M., W., F., 3:15-4:15; T., Th., 2:15-4:15.

4. ELEMENTARY ORGANIC CHEMISTRY. 5 hours (II).

Prerequisite, Chemistry 2. Three lectures or recitations with four hours of laboratory work per week. A brief study of the type compounds of carbon with the accompanying lab-

oratory preparation or detection of such substances. M., W., F., 3:15-4:15; T., Th., 2:15-4:15.

5. QUANTITATIVE CHEMICAL ANALYSIS. 5 hours (I).

Prerequisite, Chemistry 3. Two lectures or recitations and six hours of laboratory work per week, given alternately with Chemistry 7, Typical simple gravimetric, volumetric and electrolytic methods of analysis. M. W. F., 10:15; T., Th., 10:15-12:15.

6. ELEMENTARY HOUSEHOLD CHEMISTRY. 5 hours (II).

Prerequisite, Chemistry 4. Three lectures or recitations with four hours of laboratory work per week. Includes a study of dyes, textiles, sanitary water analysis, detection of adulterants or preservatives in food stuffs, etc. M., W., F., 11:15-12:15; T., Th., 10:15-12:15.

7. ELEMENTARY THEORETICAL CHEMISTRY. 5 hours (I).

Prerequisite, Chemistry 2; given alternately with Chemistry 5. Three lectures or recitations with four hours of laboratory work per week. Consists of a review of the fundamental laws and theories of chemistry, the illustration of the principles in the laboratory and their application in the solution of problems. (Not given in 1922-23.)

8. QUANTITATIVE ANALYSIS. 5 hours (II).

Prerequisite, Chemistry 5. One conference or recitation with eight hours of laboratory work per week. Given alternately with Chemistry 6. Continues Chemistry 5 to include special analytical methods. M., W., F., 10:15; T., Th., 10:15-12:15.

Teaching Methods in Chemistry, see Education 7, 8.

## EDUCATION

### PROFESSOR WALTON

1. GENERAL PSYCHOLOGY. 3 hours (I).

It is the aim of this course to present the generally accepted facts of psychology and thus lay a foundation for further study along special lines. After a brief survey of the psycho-physical organism, the primary mental processes such as attention, sensation, perception, memory, etc., are taken up; after which attention is given to the constructive activities of the mind, including reasoning, judgment, and vo-

lition. Reference readings are assigned and a few experiments performed. This is not an education course, but a preparation for all education courses. M., W., F., 9:00.

2. EDUCATIONAL PSYCHOLOGY. 3 hours (II).

This course deals first with the problem of education as related to psychology. This is followed by a discussion of the principles of education, intellectual, emotional, moral, and religious. A portion of the time is devoted to a series of psychological tests of various kinds. Their use is illustrated by actual tests of intelligence made in the class room, using members of the class and also pupils from various grades of the public school as subjects. This course may be counted as education in making up credits for a teacher's certificate. M., W., F., 8:00.

3. HISTORY OF EDUCATION. 3 hours (I).

This course represents a history of the progress and practice of education from the ancient classic period down to the present. It is a study of the rise and recent expansion of the idea of the improvability of the human race. It traces the great forward steps in the emancipation of the human intellect, and the progress made through the organization of educational institutions. The contributions of Greece, Rome, and Christianity to our modern civilization are recognized, the mediaeval ideals are given due consideration and their influence weighed in tracing the rise of modern democracy and the new necessity for universal education in all the progressive nations of today. Especial attention is given to the principles and leading tendencies of the present day education in our own country. M., W., F., 8:00.

4. PUBLIC SCHOOL ADMINISTRATION. 3 hours (II).

The organization of educational work, national, state county, and district, is carefully traced and the relative merits of various plans considered. Attention is given to the development of the city school district and the various progressive movements that have grown out of it. The vocation of the school superintendent is studied from various points of view and its growing importance and tremendous responsibilities are set forth. The course is intended to be useful to those who are expecting to serve in any capacity in the great public school system of America. M., W., F., 9:00.

## 5. EDUCATIONAL METHODS. 2 hours (I).

This course deals with the fundamental principles of the practical processes of education. There is a brief consideration of such subjects as the general problems of education, the proper equipment of the school plant, the equipment of the teacher, the technique of the school room, the conduct of the recitation, school discipline, school hygiene, and other kindred topics. It is an elementary course in theory of education and is designed to be specially useful to those who are preparing for the work of teaching. It is open to freshmen. T., Th., 10:25.

## 6. COMPARATIVE EDUCATION. 2 hours (II).

A study of the educational work of the leading nations of Europe and the Orient, as compared with that of our own country, both in elementary and higher education. Students do research and reference work and make class reports. T., Th., 10:25.

## 7. 8. TEACHING OF PREPARATORY SCHOOL SCIENCES. 3 hours (I, II.)

Prerequisite, Psychology 2 and Education 1 or 2, and the completion of a minor in a science subject. Two lectures or recitations with two hours of laboratory, library, assistant or survey work per week. Given by instructors in the various departments of the science division. Includes the study of the general conditions of teaching preparatory science, as the educational, disciplinary and cultural functions of the subjects, their correlation to the rest of the curriculum, methods in class and laboratory instruction, etc., together with specific training in laboratory management and instruction in each of the commonly taught phases of the subject.

## 9. TEACHING OF ENGLISH. 2 hours (II).

## 10. TEACHING OF HOME ECONOMICS IN SECONDARY SCHOOLS. 3 hours (II). (See Home Economics 8).

11. TEACHING OF MATHEMATICS. 2 hours (II).  
(See Mathematics 10).

## 12. TEACHING OF LATIN. 2 hours (II). (See Latin 11).

13. TEACHING OF HISTORY AND THE SOCIAL SCIENCES.  
(See History 10).

**EDUCATION—PHYSICAL (MEN)****MR. HALL**

Work done in physical education to be credited, must be recorded on the student program at registration.

Credit for courses in physical education for men to the extent of four semester hours may be applied toward graduation. Two semester hours selected from courses offered in the Department are required of each student for graduation.

1. **PHYSICAL EDUCATION.** One hour (I).

Two gymnasium or field classes per week. T., Th., 2:25-3:20.

2. **PHYSICAL EDUCATION.** One hour (II).

Two gymnasium or field classes per week. T., Th., 2:25-3:20.

3. **FOOTBALL.** One hour (I).

Prerequisite, examination and permission of Director to enroll in course. Daily at 3:30.

4. **BASKETBALL.** One hour (II).

Prerequisite, as in course 3. Squad meets beginning during the first week of December at option of instructor.

Hours to be arranged.

6. **BASEBALL.** One hour (II).

Prerequisite, as in course 3. Daily at 3:30.

8. **TRACK.** One hour (II).

Prerequisite, as in course 3. Daily at 3:30.

The attention of all students in the Department is called to the following regulations: Absence from any class, except for reasons acceptable to the Director, in excess of ten per cent of the total number of meetings in the course, automatically cancels registration in the course and a grade of "F" will be recorded.

**EDUCATION—PHYSICAL (WOMEN)****MISS PIERSON**

The women meet two and a half hours each week. Drills, gymnastic exercises—wands, dumb bells, Indian clubs, mat work, etc.—are given. Different games are played, such as basket ball, volley ball, dodge ball, etc., and many games that



may be used by a teacher in public school work. Folk dancing of different nations is taught.

1, 2. PHYSICAL EDUCATION. One hour (I, II).

### EDUCATION—RELIGIOUS AND RURAL LEADERSHIP

In cooperation with the Rural Department of the Board of Home Missions and Church Extension of the Methodist Episcopal Church

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#### PROFESSORS STEARNS AND KINISON

McKendree College does not include a theological seminary, but seeks to provide practical means whereby prospective workers in religious education may be helped to more efficient service.

Provision is made for three classes of students: (1) the lay worker seeking greater efficiency; (2) the student preparing for professional studies in seminary, association, settlement or other type of training school; (3) any desiring to participate more intelligently in the moral and religious activities of home, church, and community.

McKendree College desires to help in placing an intelligent and trained worker in every community, who, whether as vocation or avocation, will work to promote better conditions.

#### I—Credit Courses

English Bible.

See under Biblical Literature and History.

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#### Pedagogy

1. TEACHERS' COURSE. 2 hours (I).

Methods and means of religious education; collecting and ordering of material; preparation of material for class use; survey of pedagogical literature. This course will be helpful to all teachers of the Bible whether in Sunday school, young people's society or city institutes. T., Th., 2:15.

2. DEVELOPING THE RELIGIOUS LIFE OF A COMMUNITY. 2 hours (II).

(1) Religion as a philosophy of life; its place and right in the Community. (2) Analysis of a local situation; determination of local needs and resources; helping a community

through local organization; the Church as a factor in community life. T. Th., 2:15.

### 3. PRACTICE IN CLASS ROOM TEACHING.

In order to give pupils skill in actual teaching they are placed, under supervision, in charge of classes in the several Sunday-schools. Students are helped in the preparing of teaching plans. Provisions will be made as needed.

## II—Certificate Course

Students of McKendree College who have included in their course thirty-two hours of the prescribed work, are entitled to a Certificate from the Department of Religious Education of McKendree College. This certificate is in no way a substitute for a College diploma, but will show that the bearer has in his preparation included studies adequate for efficient work in religious education.

Biblical Literature and Religious Education.....	10 hours
Psychology.....	5 hours
Pedagogy.....	5 hours
English Language and Literature.....	6 hours
Art and Music.....	6 hours

## III—Extension

The problem before McKendree College is preeminently a rural problem, and to this end the work is primarily shaped. For the few larger towns and cities within the area special programs are substituted. The plan offered by the College in community co-operation is two-fold:

1. Community Institutes, week-end or for some period agreed upon. The work will be made up from the offerings of the department of religious education, and such special work as may be required by local needs and permitted by available resources. These may consist of either a series of lectures and illustrated talks for Saturday and Sunday or a series of weekly lesson periods.

2. Correspondence Courses, consisting of prescribed readings and examinations and such other help as may seem necessary. Special bulletins will be sent on application descriptive of Institute and Correspondence courses.

## IV.—Teacher-Training

By special arrangement the Department co-operates with the Methodist Sunday School Board in the conduct of Teach-

er-Training work. Certificate issued on satisfactory completion of course and examination by the Sunday School Board. Though under denominational auspices, the department is ready to render service wherever needed and desired whether by lectures or promotion. Circulars sent on application.

#### Equipment

A supply of maps, models, pictures, and lantern slides is provided, and the library includes a small working collection of books. Additions are made as needed.

#### The Frances Cartwright Club

The wives of student pastors have organized a club meeting fortnightly. Their programs include such topics as may be of pertinent interest and value to future mistresses of the manse.

Practical assistance is given by wives of local pastors, who are counted as members of the organization.

#### The Travel Club

To encourage students willing to cultivate the habit of reading, the Travel Club has been formed whose weekly reading is based on some standard journal of geography and travel. From time to time other notable articles are added to the list posted in the College library.

### ENGLISH AND PUBLIC SPEAKING

PROFESSOR WIGGINS

MISS CHEESEMAN

MR. WOBUS

English 1 and 2, and courses in public speaking, may not be counted toward a major in English. All students majoring in English are required to take courses 7, 8, 9, 10, 11, and 12 and two hours of advanced work in Composition. Students majoring in English who expect to teach should minor in some foreign language or in history.

1, 2. FRESHMAN ENGLISH COMPOSITION. 3 hours. (I, II).

Required of all freshmen. The theory of composition with practice in writing. The reading of illustrative material designed to stimulate the student's thinking. Descriptive and narrative writing during the first semester, and exposition and argument during the second. Library work, the methods

of bibliography and note taking introduced early in the course. A Section M., W., F., 9; B Section M., W., F., 11:15.

3. ADVANCED COMPOSITION. 2 hours (I).

Prerequisite, English 1 and 2. Expository writing which may consist of (a) the writing of bi-weekly essays of various types in connection with a study of essays representative of modern thought and style; or (b) the writing of critical essays upon contemporary writers and their work, with lectures on the principles of criticism and the study of a number of classic pieces of literary criticism. T., Th., 9:00.

5, 6. JOURNALISM. 2 hours (I, II).

Prerequisite, English 1 and 2. Newspaper theory and practice. The organization of the newspaper, reporting, news writing, and editing. The history and ethics of journalism. Actual practice in newspaper work is afforded through the McKendree Review, the college newspaper, published each week by the class. During the second semester special emphasis is placed on style, with a larger amount of writing. The class is limited to ten students who are expected to continue the course both semesters. T., Th., 10:25.

7, 8. ENGLISH LITERATURE. 3 hours (I, II).

Required of all students majoring in English. Should be elected during the sophomore year. Prerequisite to all other courses in literature except American literature. A survey course covering the ground from Beowulf to Dr. Johnson during the first semester, and from Goldsmith to the present time during the second. M., W., F., 10:15.

9, 10. AMERICAN LITERATURE. 3 hours (I, II).

Open to sophomores, juniors, and seniors. A survey of American literature with extensive reading from colonial times to the present day. Special study of such writers as Franklin, Poe, Hawthorne, Emerson, Whitman, and Mark Twain. M., W., F., 11:25.

11, 12. SHAKESPEARE. 3 hours (I, II).

Prerequisite, English 7 and 8. Required of all students who are majoring in English. A brief introduction to Elizabethan drama and the biography, followed by the study of about twenty of the more important plays. Comedies and

histories read during the first semester and tragedies during the second. M., W., F., 9:00 (1923-24).

13. CHAUCER, SPENSER, MILTON. 3 hours (I).

A study of Chaucer's *Canterbury Tales*, Spenser's *Faerie Queene*, Milton's *Paradise Lost*, and a few minor selections from each poet. Some attention given to the language of Chaucer. (1923-24).

14. ROMANTIC POETS. 2 hours (I, II).

Prerequisite, English 7 and 8. Interpretation of the principal works of Burns, Wordsworth, Coleridge, Byron, Shelley and Keats. The rise of Romanticism and its relation to the French revolution. (1923-24).

15. NINETEENTH CENTURY PROSE. 3 hours (I).

Prerequisite, English 7 and 8. The main currents of thought in the nineteenth century as revealed in the writing of such men as Burke, Godwin, Coleridge, Lamb, Macaulay, Newman, Carlyle, Ruskin, Mill, Arnold, Huxley. Morris, Pater, and Stevenson. M., W., F., 9:00.

16. VICTORIAN POETS. 3 hours (II).

Prerequisite, English 7 and 8. Tennyson and Browning. The relation of the poetry to the social and religious life of the Victorian period. M., W., F., 9:00.

17. THE ENGLISH NOVEL. 3 hours (I).

The development of the English novel from Defoe to the present day. Novels by Defoe, Fielding, Richardson, Scott, Dickens, Thackeray, George Eliot, Meredith, Hardy, Conrad, Wells, and others read and discussed. Students expecting to take this course should secure list of novels for summer reading from the instructor before the close of the preceding year. (1923-24).

18. CONTEMPORARY LITERATURE. 3 hours (II).

A study of present day writers in relation to the intellectual, social, and artistic movements of the age. Reading, discussion, and criticism of such men as Hardy, Kipling, Conrad, Masfield, More, Chesterton, Shaw, William James, Galsworthy, Masters and Wells. (1923-24).

20. THE TEACHING OF ENGLISH. 2 hours (II).

Prerequisite, English 7 and 8, and at least one semester of American literature. This course should be elected by all

students desiring letters of recommendation from the English department. Purposes, problems, and methods of teaching English composition, and English and American literature in the high school. T., Th., 9:00.

### Public Speaking

1, 2. FUNDAMENTALS OF PUBLIC SPEAKING. 3 hours (I, II).

Study of the fundamental principles underlying the art of the spoken word. Voice training. The basic principles of voice production, voice placing, deep breathing, breath control, vocal range, inflections. Expressive movement. Freeing exercises, poise, the planes of gesture, the office in expression of the head, torso, arms, hands, and legs. Diction, pronunciation, vowel forming, consonantal articulation. Extemporaneous speaking. M., W., F., 8:00.

3, 4. BIBLICAL EXPRESSION. 2 hours (I, II).

Prerequisite, Public Speaking 1, 2. Interpretation of the Bible and ritual. T., Th., 11:25.

5, 6. INTERPRETATION OF LITERATURE. 2 hours (I, II).

Prerequisite, Public Speaking 1, 2. Masterpieces are studied, with reference to the spiritual significance of the text, its vocal interpretation, the differentiation of character, the scanning of the verse, and correct pronunciation. Philosophy of Expression. A study of the basic principles underlying all manifestation in art. T., Th., 10:25.

7, 8. REPERTOIRE. 1 hour (I, II).

Prerequisite, Public Speaking. Time is devoted to drill on selections of the student's individual choice.

### FRENCH

MISS PIERSON

1, 2. ELEMENTARY FRENCH. 4 hours (I, II).

Fundamentals of grammar, pronunciation, and phonetics, vocabulary, idiomatic phrases, daily exercises, both oral and written, conversation. About 350 pages of translation. M., W., Th., F., 10:15.

3, 4. INTERMEDIATE FRENCH. 3 hours (I, II).

Prerequisite, 1, 2. Reading in class of about 800 pages selected from the works of Merimée, Sand, Labiche, Scribe, Daudet, Dumas, Hugo, etc. An equal amount of collateral reading is required, the composition being based on outside

reading. Attention is given to pronunciation and syntax. Brief review of History of French Literature. M., W. F., 2:15.

5, 6. SEVENTEENTH CENTURY DRAMA. 3 hours (I,II).

Prerequisite, 3, 4. The development of the French Drama through the works of Corneille, Racine, Molière, etc. Collateral reading, class reports, papers, class discussions.

7, 8. MODERN FRENCH NOVEL AND DRAMA. 3 hours (I, II).

Prerequisite, 3, 4. A Reading Course. Collateral reading, class reports, papers, class discussions. (1922-23).

9, 10. PROSE COMPOSITION AND CONVERSATION. 2 hours (I, II).

Prerequisite, 1, 2. Brief review of the principles of grammar, a study of finer points of syntax, phonetics, dictation, letter writing, use of idioms, outside reports both oral and written. (1921-22).

## GEOLOGY

PROFESSOR MCCLURE

1. GENERAL GEOLOGY. 5 hours (I).

No prerequisite; three lectures or recitations with four hours of laboratory, library or field work per week. General dynamic and structural geology as illustrated in the laboratory work in topographical and geological map interpretation, rocks and rock-forming minerals, erosional and depositional processes, etc. One entire-day field trip required each semester. M., W., F., 8-9; T., Th., 8-10.

2. HISTORICAL GEOLOGY. 5 hours (II).

Prerequisite, Geology 1; three lectures or recitations with four hours of laboratory, library or field work per week. Introductory historical geology, classification in point of time, structural relationships, paleontological remains, economic considerations, etc., are included in the course. M., W., F., 8-9; T., Th., 8-10.

5. MATERIALS OF THE EARTH. 5 hours (I) or (II).

Prerequisite, Chemistry 1; two lectures or recitations and six hours of laboratory work per week. Includes a brief study of properties, composition, classification and economic considerations of the common minerals, ores and rocks. (Not given in 1922-23).



## GERMAN LANGUAGE AND LITERATURE

PROFESSOR BAKER

- 1, 2. ELEMENTARY GERMAN. 4 hours (I, II).

Essentials of German pronunciation, accentuation, vocabulary, memory work and daily written exercises. About two hundred pages of easy text. Oral composition, conversation, dictation.

- 3, 4. INTERMEDIATE GERMAN. 3 hours (I, II).

A rapid review of German grammar, syntax, oral and written composition, etymology, synonyms, antonyms and idioms.

5. LESSING. 3 hours (I).

Prerequisite, two years of college German. The literary significance of Lessing is studied by making a rapid survey of the period whose literary ideals he transformed. *Nathan der Weise* is read. Supplementary readings and reports are required.

6. SCHILLER. 3 hours (II).

Prerequisite same as for Lessing. The life and works of Schiller are studied extensively, while intensive study is made of at least two of his masterpieces.

- 7, 8. GOETHE. 3 hours (I, II).

Prerequisite, two years of German and the Schiller course. This course includes a survey of the author's life and the study of his lyrics, *Egmont*, *Iphigenie*, or *Tasso*. In the second semester *Faust* is read.

- 9, 10. HISTORY OF GERMAN LITERATURE. 3 hours (I, II).

A systematic treatment of the history of German Literature from the earliest times down to the nineteenth century. Students taking this course should be able to read appreciatively the general literature of the language without translating.

- 11, 12. SCIENTIFIC GERMAN. 3 hours (I, II).

Prerequisite, one year of College German. The object of this course is to prepare students for reading and research work in science. Graded texts and monographs will be employed with a view to securing a wide range of vocabulary in a variety of scientific subjects. Regular composition work will parallel the reading.



## GREEK LANGUAGE AND LITERATURE

PROFESSOR DOLLEY

Courses including 3 and up may count towards a major or a minor in Greek.

1, 2. ELEMENTARY GREEK. 4 hours (I, II).

For freshmen and others not offering Greek for entrance. A study of the elements of the language as outlined in White's First Greek Book, or equivalent. In addition to the declensions, conjugations, and other details of grammar, twenty pages of the Anabasis are studied. Note books are kept and several English works on Greek life are read out of class. M., W., F., 10:15.

3. XENOPHON'S ANABASIS. 3 hours. (I).

Prerequisite, 1, 2. The translation of three books of the Anabasis; a continuation of the study of syntax with the help of Smyth's grammar, or equivalent. Attention is directed to the study of words that have English derivatives. The reading of the Cyropaedia in English is required. M., W., F., 2:15. (1922-23).

4. HOMER'S ILIAD. 3 hours (II).

Prerequisite, 3. The translating of three books of the Iliad, the Homeric forms, and practice in metrical reading is the main work of the course. The Odessey, in translation, and a work on the archaeological remains of the Homeric age, as Baikie or Mosso, is required as out of class reading. M., W., F., 2:15. (1922-23).

5, 6. GREEK NEW TESTAMENT. 3 hours (I, II).

Prerequisite, 4. The reading in class of the gospels and epistles, Romans and Hebrews, of the New Testament; a brief survey of Hellenistic peculiarities of etymology and syntax. Grammars for reference: Robinson, Burton, Stearns. (1923-24). Time to be arranged.

8. PLATO'S APOLOGY OF SOCRATES AND CRITO. 3 hours (II).

Prerequisite, 4. Reading of the text in class; a survey of the characteristics of Attic Greek, and of Attic civilization in the age of Socrates. Assigned reading in English translation. Plato's Republic, Xenophon's Memorabilia, and the Clouds of Aristophanes.

9. HERODOTUS. 3 hours (I). *Not offered 1922-23*

Prerequisite, 4. Reading of selections from books seven and eight; the study of Ionic forms, and a consideration of the literary motif of the Greek historiographer. Assignments in English translation for supplementary reading; the fourth and fifth books of Herodotus. (1922-23). Hour to be arranged.

## 10. THUCYDIDES. 3 hours (II).

Prerequisite, 8. Selections from book one are read in class and other selections assigned for out of class reading. Attention is directed to the style of the author, his authenticity, and other matters of interest in the study of ancient historians. Assigned readings in English translation of the author will be required. (1922-23). Hour to be arranged.

## 11. SOPHOCLES. 3 hours (I).

Prerequisite, 4. The tragedies, Oedipus Tyrannus, Oedipus Colonos and Ajax are read. Supplementary readings on the Greek theater will be assigned in Haigh's "Attic Theater," and in Flickinger's "The Greek Theater and Its Drama." (Not offered 1922-23).

## 12. EURIPIDES. 3 hours (II).

Prerequisite, II. The texts of Medea, Hippolytus, and Alcestis are read. English readings assigned are Electra, Iphigenia in Aulis, and Rhesus in Murray's translations, "Euripides and His Age"—Murray, and Haigh's "Tragic Drama of the Greeks." (Not offered 1922-23).

## 13. GREEK PROSE COMPOSITION. 2 hours (I).

Prerequisite, 1, 2. Practice in writing Greek prose with the help of a prose composition text based on Xenophon. (Not offered 1922-23).

## 14. GREEK DRAMA FOR ENGLISH READERS. 2 hours (II).

For sophomores, juniors, seniors. The ability to read Greek is not essential for this course. Approved translations of the extant tragedies of Aeschylus and of Sophocles, most of those of Euripides and of Aristophanes are read as the main work of the course. Stereopticon slides are used to illustrate talks on the Greek theater. Plays will be analyzed and reports made at class. Supplementary reading is assigned from the more recent writers on the theater and drama

of the ancient Greeks. Note books required. (1923-24.) T., Th., 11:15.

15. HISTORY OF GREECE AND ROME. 3 hours (I).

Freshmen and sophomores. An outline history of Greek civilization to the reign of Constantine, and of Roman civilization under the empire. Informal lectures on important phases of Greek and Roman history. Topics with readings for class reports assigned weekly. (1922-23.) M., W., F., 11:15.

### HISTORY

MISS BROOKS

1. HISTORY OF GREECE AND ROME. 3 hours (I).

Freshman-sophomore. Identical with Greek 15. (1922-23).

2. FOUNDATIONS OF MODERN EUROPE. 3 hours (II). M., W., F., 11:25.

Freshman-sophomore. The rise of Christianity; the rise of central governments; conflicts of papal and political powers; culture and problems of the medieval period; the renaissance, and the beginnings of modern Europe. (1922-23).

3. AMERICAN HISTORY. 3 hours (I).

Freshman-sophomore. Social and industrial history of the United States to the close of the Civil War. (1922-23). M., W., F., 11:25.

4. AMERICAN HISTORY. 3 hours (II).

A continuation of course 3 to the present time. M., W., F., 11:25.

5. AMERICAN HISTORY. 3 hours (I).

Junior-senior. The constitutional and diplomatic history of the United States from 1789 to the present. (1922-23). M., W., F., 1:15.

7. ENGLISH HISTORY. 3 hours (I).

Sophomore-junior. A survey of English history from the earliest times to the present, with emphasis upon the social and political development. (1922-23). M. W. F., 8:00.

8. EUROPE SINCE 1789. 3 hours (II).

Sophomore-junior. The growth of democracy and nationalism, beginning with the French Revolution; the reactionary forces; unification of Italy and Germany; the influence of in-

terests in Africa and the Far East; Russia's weight of oppression and her slow progress toward self-government; the rise of the Balkan states; the problems involved in the great war, and the new map of Europe. (1922-23). M., W., F., 8:00.

9. LATIN AMERICA. 3 hours (1).

Freshman-sophomore. Colonial development, growth of characteristic customs and institutions, trade and commerce, international relations. (1923-24.)

10. TEACHING OF HISTORY AND THE SOCIAL SCIENCES. 3 hours (II). M., W., F., 1:15.

Junior-senior. A course designed for students preparing to teach history in the high schools, including the organization of text material, selection of text, source and collateral reading, the teacher's library, preparation and use of maps, and the psychology of the subjects. (1922-23).

11. COMPARATIVE GOVERNMENT. 3 hours (I).

See Social Sciences 11. (1923-24).

12. POLITICAL SCIENCE. 3 hours (II).

See Social Sciences 12. (1923-24).

## HOME ECONOMICS

MISS TAYLOR

MISS BURNETTE

1. TEXTILES AND CLOTHING. 5 hours (I).

No prerequisite; three lectures or recitations and four hours of laboratory work per week. This course includes the fundamental principles underlying the construction of garments, drafting, making of simple garments, study of the important fibers and of the important types of materials made from them, composition and physical properties of the textile fibers. M., W., F., 8-9; T., Th., 8-10.

2. ELEMENTARY AND COSTUME DESIGN. 5 hours (II).

No prerequisite; three recitations or lectures and four hours of elementary design includes discussion and practice in the fundamentals of design and color as well as their historical aspects. In costume design is included the use of these principles as embodied in costumes; appreciation of personality; development of a sense of suitability. M., W., F., 8-9; T., Th., 8-10.

3. DRESS MAKING. 5 hours (II).

Prerequisite, H. E. 1, 2; three lectures or recitations with four hours of laboratory work per week. This course gives practice in the application of the principles of garment construction; materials and their influence upon design; color and personality of the individual; economic and social aspects of textile purchase. M., W., F., 1:15-2:15; T., Th., 1:15-3:15.

4. SELECTION AND PREPARATION OF FOODS. 5 hours (II).

Prerequisite, entrance credit in physics, and Chemistry 1. Three lectures or recitations with four hours of laboratory work per week. This course deals with the food principles, as to production, composition, selection, purchase and cookery. M., W., F., 1:15-2:15; T., Th., 1:15-3:15.

5. THE HOUSE—DESIGN AND FURNISHING. 5 hours (I).

Prerequisites, H. E. 1, 2. Three lectures or recitations with four hours of laboratory work per week. This course includes: house planning; standards, for judging values and color harmonies as found in the house; historical development of the house; furnishings from an artistic and economic standpoint. M., W., F., 10:15-11:15; T., Th., 10:15-12:15.

6. HOME NURSING AND SANITATION. 5 hours (II).

Prerequisites, Biol. 5; Chem. 4; Home Ec. 7. Three lectures or recitations with four hours of library or laboratory work per week. M., W., F., 10:15-11:15; T., Th., 10:15-12:15. (Not offered 1922-23).

7. FOODS AND DIETETICS. 5 hours (1).

Prerequisites, H. E. 4; Biol. 5; Chem. 4. Three lectures or recitations with four hours of laboratory work per week. The work of H. E. 4 in foods is continued in the earlier parts of the course followed later by a study of the relations of food to health and disease. M., W., F., 10:15-11:15; T., Th., 10:15-12:15.

8. TEACHING OF HOME ECONOMICS IN SECONDARY SCHOOLS. 3 hours (II). See Education 10.

Prerequisite, major work or twenty hours in the department. Three hours of lecture or recitations work per week. This course is given by instructors in the department and includes courses of study, equipment, lesson planning and methods used in class and laboratory instruction. M., W., F., 11:15-12:15.

## LATIN LANGUAGE AND LITERATURE

PROFESSOR DOLLEY

Courses including 1 and up may count towards a major or a minor in Latin.

1A, 2A. CICERO. 3 hours (I, II).

Prerequisite, two units of high school Latin. Six orations, including the Manilian Law and Archias, and the DeAmicitia are read in class; the study of syntax and practice in prose composition is required. Reference readings from Roman history and political institutions are assigned and occasional themes required.

1B, 2B. VIRGIL. 3 hours (I, II).

Prerequisite, 1A, 2A or three units of high school Latin. The first six books of the Aeneid, the Eclogues and selections from the Georgics are read. Translation into correct English idiom is required; figures of rhetoric and prosody are classified and metrical reading practiced. Reference readings on the life and writings of Virgil. M., W., F., 3:15.

1. LIVY. 3 hours (1).

Prerequisite, 1B, 2B or four units of high school Latin. The twenty-first and twenty-second books are read. In addition to the details of Livy's diction and style attention is directed to the facts of Roman history up to and including the period covered by the portion of the author read. Reference reading on Livy's sources and his treatment of historical problems are assigned and occasional papers required. M., W., F., 8. (1922-23).

2. HORACE. 3 hours (II).

Prerequisite, 1B, 2B or four units of high school Latin. The Odes and Epodes are read, and the syntax, style and meters of Horace are studied. Metrical reading is practiced, and attention is directed to the sources of inspiration for the author's poems. Reference readings on the life and times of Horace are assigned. For the topography of Rome and the Campagna the student is referred to Platner's "Ancient Rome". (1922-23). M. W. F., 8.

3. CICERO'S LETTERS. 3 hours (1).

Prerequisite 1, 2. Selections from Epistulae ad Atticum and Epistulae ad Familiares are read and contemporary his-

tory studied. Libraries in Rome, book making, writing material and epistolary style receive attention. Reference readings are assigned. (Not offered 1922-23).

4. **TERENCE.** 3 hours (II).

Prerequisite, 1, 2. The texts of the *Andria*, *Heauton Timorumenos*, *Hecyra* and translations of the *Eunuchus* and *Adelphoe* are read. Points emphasized are, the relation of Roman comedy to Greek comedy, the influence of Terence upon literature, the early Roman theater and dramatic representations at public games. (Not offered 1922-23).

5. **SATIRE.** 3 hours (I).

Prerequisite, 1, 2. The Satires of Horace and selections from Juvenal are read. Supplementary reading in translation is assigned with the purpose of tracing the development of satire in the literature of Rome. (Not offered 1922-23).

6. **ELEGY.** 3 hours (II).

Prerequisite, 1, 2. Selections from Tibullus, Propertius and Ovid are read in class and other portions assigned as collateral reading. (Not offered 1922-23).

7. **SUETONIUS.** 3 hours (I).

Prerequisite, 1, 2. The life of Augustus and the text of his *Res Gestae* constitute the main work in this course. A biography of Augustus, Shuckburgh or Firth, is assigned for out of class reading. (1922-23). M. W. F., 1:15.

8. **TACITUS.** 3 hours (II).

Prerequisite, 7. The first, second and third books of the *Annales* are read in class and selections from the author's other works in translation are given as out of class reading. (1922-23). M., W., F., 1:15.

9. **LATIN PROSE WRITING.** 1 hour (I).

Prerequisite, four units of Latin. A study of syntax and practice in writing Latin, based on the prose of Cicero's time. (Not offered 1922-23.)

10. **ROMAN PRIVATE LIFE.** 1 hour (II).

Prerequisite, four units of Latin.

11. **TEACHING OF LATIN.** 2 hours (II).

Prerequisite, 1, 2. A survey of the organization and content of high school courses in Latin; the selection of text

books; related and allied problems; methods of creating interest. There is a comprehensive review of first-year Latin; practice in prose composition; a rapid reading of the fifth and sixth books of Caesar's Gallic War, of selected orations of Cicero, and of selections of Virgil. (Not offered 1922-23).

12. HISTORY OF GREECE AND ROME. 3 hours (I).

For freshmen and sophomores. See Greek 15. M., W., F., 11:15 A. M.

### MATHEMATICS

PROFESSOR STOWELL

1. COLLEGE ALGEBRA. 3 or 4 hours (I).

Given in two sections; one for non-science students meeting three times per week for three hours credit and one for science students meeting five times per week for four hours credit. After a brief review of elementary algebra, the following topics will be taken up: Quadratic equations; graphic methods; mathematical induction; binomial theorem; progressions; permutations and combinations; complex numbers; theory of equations; determinants; partial fractions; inequalities, variation and probability. Sec. A, M., T., W., Th., F., 11:25; Sec. B, M., W., F., 9.

2. PLANE TRIGONOMETRY. 3 or 4 hours (II).

Given in two sections, one for non-science students meeting three times per week for three hours credit and one for science students meeting five times per week for four hours credit. The emphasis in this course will be laid upon the fundamental definitions and formulas and their practical application in the solution of triangles. Some attention however, will be given to trigonometric identities and equations and to algebraic applications of trigonometry. Logarithms will be introduced early in the course and will be given the preference in calculations. Sec. A, M., T., W., Th., F., 11:25; Sec. B, M., W., F., 9:00.

3. PLANE ANALYTICAL GEOMETRY. 5 hours (I).

Prerequisites, Mathematics 1 and 2. After a thorough discussion of the fundamental ideas of coordinate geometry, the course will be devoted in the main to the detailed study of the straight line, circle, ellipse, parabola and hyperbola and their characteristic equations. Transformation of coor-



dinates will be introduced at the proper time to simplify the work on conics. In addition, some attention will be paid to polar coordinates, transcendental loci and algebraic loci of an order higher than the second. M., T., W., Th., F., 10:25.

4. CALCULUS. 5 hours (II).

Prerequisite, Mathematics 3. The emphasis in this course will be laid upon those portions of the calculus which are essential to theoretical work in advanced science and engineering. The course will not be confined to the differential calculus, but instruction in integration will alternate in that with differentiation, and will be introduced as rapidly as the student is prepared for it. Topics: Fundamental notions and definitions; derivatives of algebraic functions; elementary applications of derivatives; the differential notation; differentiation of transcendental functions; integration and simple applications; successive differentiation and integration; maxima and minima; curves and curve tracing; definite integrals and their applications to geometry and mechanics. M., T., W., Th., F., 10:25.

5. CALCULUS. 5 hours (I).

Prerequisite, Mathematics 4. This is a continuation of Course 4, though that course is complete in itself. Special methods of integration; partial and total derivatives; differentiation of implicit functions; exact differentials; multiple integrals with their application to areas, volumes, mass, movements, etc.; differentiation and integration of series; Taylor's and Maclaurin's expansions; maxima and minima of functions of a single variable; evaluation of indeterminate forms; analytical conditions for a singular point. M., T., W., Th., F., 1:15.

6. SELECTED. 5 hours (II).

Course 6 will be a selected course more advanced than Course 5, and intended for major students in Mathematics. Possible subjects for this course will be Solid Analytics, Differential Equations, or Theory of Equations.

7. SURVEYING AND MAPPING. 5 hours (I) or (II).

Prerequisite, Mathematics 2; three hours lecture or recitation and four hours laboratory, field or drafting work. Instruction in the structure, theory, adjustment, use and care

of the compass, level and transit; establishment of lines; area determinations; profile leveling and contour mapping; plotting from field notes, etc. (Not offered 1922-23)

8. MECHANICAL DRAWING. 5 hours (II) or (I).

Prerequisite, Mathematics 3; two hours recitation or lectures with six hours laboratory or drafting work per week; lettering, isometric and perspective drawing; projections; sketching and simple working drawings; problems, etc. (Not offered 1922-23).

Courses 6, 7, and 8 are given in rotation or as demanded but no two of these three will be given at the same time.

9. HISTORY OF ELEMENTARY MATHEMATICS. 2 hours (I).

Hours to be arranged.

10. TEACHING OF MATHEMATICS IN SECONDARY SCHOOLS. 2 hours (II).

Prerequisite, Mathematics 1 and 2. Hours to be arranged.

Courses 9 and 10 will be given as a rule in the senior year, and are required of all major students in mathematics. The courses are open to any other students interested who have finished Mathematics 1 and 2. The subject matter covered will be such as will be of most value to the prospective teacher of high school mathematics. In both courses use will be made of reference books and articles in professional magazines, and in course 10 special attention will be paid to the reports and bulletins of the National Committee on Mathematical Requirements.

## PHILOSOPHY

PROFESSOR WALTON

The work of this department is designed to familiarize the student with the principal philosophic theories of both the past and present, and enable him to think consistently and independently on the ultimate problems of reality, as well as to entertain clear ideas of the relations of these problems to his own life and conduct.

1. HISTORY OF PHILOSOPHY. 2 hours (I).

The course begins with Thales and traces the history of recorded thought, especially along the lines of cosmology, theology, religion and science, down to the period of the renaissance. Attention is devoted chiefly to Greek Philosophy and

a large portion of the time is given to the Socratic, Platonic and Aristotelian systems. Special assignments are made for class reports, and much use is made of the library. Open to juniors and seniors. T., Th., 1:15.

2. MODERN PHILOSOPHY. 2 hours (II).

This course begins with a study of the philosophy of the renaissance and deals with the trend of thought along philosophic lines down to the present time. Some writers are studied whose works reach into the present century and who are recognized as in some measure influencing the drift of present day thought. There is an effort made to lead the student to a sane and thoughtful investigation of such theories as monism, idealism, pragmatism, evolution, etc. The work is conducted largely on the seminar plan. Lectures, library references and class reports. Course 1 is a prerequisite. T., Th., 1:15.

3. LOGIC. 3 hours (I).

The aim of this course is to give the student a general knowledge of the fundamental laws of thought and correct methods of reasoning. The nature of the syllogism is studied, with its application to the various phases of inductive and deductive reasoning. Emphasis is placed on practical exercises, including the examinations of excerpts from actual literature with a view to determining their logical accuracy or the detection of fallacies. Open to sophomores. M., W., F., 11:25.

4. ETHICS. 3 hours (II).

This course traces the evolution of morality, both personal and social, and investigates the principles underlying the theory of morals as well as their application to human conduct. Open to sophomores. M., W., F., 1:25.

5. METAPHYSICS. 2 hours (I).

The first part of this course is devoted to an examination of the principles of Epistemology or the theory of thought, and this is followed by an investigation of the nature of being, both material and spiritual. Our chief metaphysical ideas are examined and an attempt is made to fix their meaning. The principal problems of ontology and cosmology are freely discussed in their relation to psychology and modern

thought. Open to juniors and seniors. T., Th., 1:15. (1923-24).

6. PHILOSOPHY OF RELIGION. 3 hours (II).

A historical study of the religious consciousness of the human race with special reference to the metaphysical principles involved. Some of the early religions of mankind are studied as to the essential principles on which they are based and then Christianity is compared with these. Open to juniors and seniors. M., W., F., 1:15. (1923-24).

### PHYSICS

PROFESSOR STOWELL

MR. GOULD

1. GENERAL PHYSICS. 5 hours (I).

Prerequisite, entrance credit in algebra and geometry. Three lectures or recitations and four hours of laboratory work per week. Includes a study of elementary mechanics, physical states, properties of matter conditioned by internal forces, wave motion and sound. M., W., F., 8:00; T., Th., 8-10.

2. GENERAL PHYSICS. 5 hours (II).

Prerequisite, Physics 1. Three lectures or recitations with four hours of laboratory work per week. Includes a study of heat, magnetism, electrostatics, current electricity, radioactivity and light. M., W., F., 8; T., Th., 8-10.

3. ADVANCED GENERAL PHYSICS. 5 hours (I).

Prerequisites, Physics 2 and Mathematics 1 and 2. Three lectures or recitations with four hours of laboratory per week. Includes a thorough review of college physics with especial emphasis on the modern theories of radiant energy and their application as illustrated in the laboratory.

Teaching Methods in Physics, see Education 7, 8.

### SOCIAL SCIENCES

MISS BROOKS

1. GENERAL SOCIOLOGY. 3 hours (I).

Sophomore and junior.

An introduction to general sociology, designed to give all students a reading knowledge of the science, and to establish a basis for continued study for those who may find their work

in some form of social service. The course includes the formation and characteristics of population groups; the forces contributing to the development of their social activities; growth of customs, standards and institutions; the need for social controls and the means by which social controls are secured. M., W., F., 10:25.

2. RURAL SOCIOLOGY. 3 hours (II).

Prerequisite, Social Sciences I. This is a practical application of the principles established in general sociology to social problems arising in the rural portion of the United States, particularly the Middle West. It includes a statement and study of the fundamental problems of rural life, an attempt to discover the causes of rural differentiation, and to relate the rural population to the population of the country as a whole; improvements in the conditions of farm life; social, moral and religious ideals in rural life; forms of land tenure; incomes; education and recreation; the need for leadership, and programs for organization of the community for social welfare. M., W., F., 10:25. (Alternates with Social Sciences).

4. MODERN SOCIAL PROBLEMS. 3 hours (II).

Prerequisite, Social Sciences 1. Social psychology; immigration; Americanization; the negro problem; the family; feminism; labor, capital and the community; the survey and other such topics. (1922-23).

5. STATISTICAL METHODS. 3 hours (I).

Prerequisite, Social Sciences 1. An elementary course prepared to give the student practical ability in the collection, arrangement and analysis of data in the social sciences, including such study as frequency distribution, graphic representation, averages, correlation, and the interpretation of statistical studies. (1922-23). M., W., F., 9:00.

8. ECONOMICS. 3 hours (II).

Sophomore. An analysis is made of the principles of production, distribution and consumption of economic goods; the development of monopoly, competition, the money system, taxation, government regulation and management of industry, labor legislation, social insurance, and kindred subjects.

Each member of the class prepares a paper on an assigned subject closely related to some subject included in the course. M., W., F., 9:00.

11. COMPARATIVE GOVERNMENT. 3 hours (I).

Prerequisite, History 5 and History 8. A study of the governments of the leading nations of the world, to discover the political theories upon which they were organized and upon which they are now administered. (1923-24).

12. POLITICAL SCIENCE. 3 hours (II).

Prerequisite, Social Sciences 11. Origin and nature of the state sovereignty; forms of government; theories of state functions; citizenship; the constitution of the state; distribution of the powers of government; the electorate, the executive, the legislative and the judicial departments; federal, local, colonial and party government. (1923-24).

## SPANISH

MISS PIERSON

1, 2. ELEMENTARY SPANISH. 4 hours (I, II).

Fundamentals of grammar and pronunciation, vocabulary, idioms, daily exercises, both oral and written. About 350 pages of translation. (1922-23). M., W., Th., F., 9:00.

3, 4. INTERMEDIATE SPANISH. 3 hours (I, II).

Prerequisite, 1, 2. Reading in class of about 800 pages selected from the works of modern Spanish novelists and dramatists. An equal amount of collateral reading is required with composition based on the outside reading. Brief study of the History of Spanish Literature.

## PART VI.

### MUSIC ANNOUNCEMENT

The School of Music is being reorganized and will offer full courses which will be announced later.

## PART VII.

## SUB-COLLEGIATE WORK.

At the June meeting of the Joint Board of Trustees and Visitors the Academy of McKendree College was discontinued and, beginning with the present year, the sub-collegiate work has been in charge of E. B. Waggoner, A.M., former Principal of the Academy, assisted by the following instructors:

Mabel Bower, English  
Opal Hartline, Latin  
Charles Johnston, Latin  
Marie Shurtleff, Mathematics.

The following students have been enrolled in this department:

Axtell, Leslie  
Bailey, Leslie B.  
Betancourt, Julius  
Creighton, Alice  
Gibson, Mabel  
Gibson, Ruby  
Guernsey, Donald  
Hard, Emmet  
Mueller, Harry  
Stelzriede, Frederick Carl  
Zoeller, C. J.

## PART VIII

## REGISTER OF STUDENTS

## Degree Graduates

1921

*Bachelor of Arts*

Alice Lois Everett (Deferred graduation)  
Orin Flesh (English)  
Joseph Morton Harrell (English)

*Bachelor of Science*

Lola Inez Dey (Home Economics)  
Laurence John East (Chemistry)  
Edwin Malcolm Gould (Mathematics)  
Ruth Catherine Walton (Home Economics)

## Honors 1921

*First*

Flesh, Orin

*Second*

Walton, Ruth Catherine

## College Students

1921-22

(Explanatory: I—First Semester; II—Second Semester)

## SENIORS

Carvel, Mayo, I II.....	Murphysboro
Catt, Orval Alonzo, I I.....	Robinson
Darrow, Mary Irene, I II.....	O'Fallon
Dce, Lois, I II.....	Lebanon
Hanbaum, Winfield Lyle, I II.....	Farina
Harmon, John Bertram, I.....	Carmi
Montgomery, Burtis Edgar, I II.....	Maunie
Mueller, Luella Lydia, I II.....	Lebanon
Porter, Margaret Virginia, I II.....	Olney

## JUNIORS

Bower, Mabel, I II.....	Hutsonville
Clements Jesse L., I II.....	Epworth
Cralley, Lawrence William, I II.....	Lebanon
Glenn, Juniata Violet, I II.....	Belleville
Graham, Winifred Ware, I II.....	Butler
Hartline, Opal Cameron, I II.....	Ashley
Johnston, Charles George, I II.....	St. Louis, Mo.
Jones, Paul Leonidas, I II.....	Robinson
Kean, Roy Newman, I II.....	Herrin
Mathis, Ernest Lavern, I II.....	Vienna
Maxey, Benjamin Collins, I II.....	Shattuc
Shurtleff, Marie, I II.....	Bone Gap

## SOPHOMORES

Adams, Gentry Dale, I II.....	Allendale
Billman, Dale, I II.....	East St. Louis
Britton, Ernest Raymond, I II.....	Mounds
Cralley, John William, I II.....	Carmi
Dey, Florence Grace, I II.....	Bunker Hill
Fain, Ruth, I II.....	Mound City
Faverty, Fred Everett, I II.....	East St. Louis
Freeman, Lawrence, I II.....	Newton
Garrett, Clifford Dewey, I II.....	Mt. Carmel
Glotfelty, Walden McKendree, I II.....	Herrin
Halling, Milton Edwin, I II.....	Lebanon
Koch, Erwin Henry, I II.....	Breese



Lienesch, John Philip, I II.....	O'Fallon
McCammon, Dorothy, I II.....	Lebanon
Miller, Edward Eugene, I II.....	Cairo
Naumer, Clinton, I II.....	Lebanon
Olds, Marion Ruth, I II.....	Albany
Orr, Eli Holmes, I II.....	Belleville
Parker, Gladys, I II.....	Mound City
Parker, Helen, I II.....	Mound City
Runkwitz, Erwin Herman, Jr., I II.....	Lebanon
Sawyer, Elizabeth, I II.....	Nashville
Sayre, Harvey Norris, I II.....	Lebanon
Smith, Wanda Leota, I II.....	St. Elmo
Spreckelmeyer, Orville Richard, I II.....	Vandalia
Tressler, Mary Agnes, I II.....	Herrick
VanDyke, Harold, I II.....	Ashley
Van Houten, Scranton Coit, I II.....	O'Fallon
Waggoner, Beatrice Cowan, I II.....	Lebanon
Walton, Alice Hester, I II.....	Lebanon
Whitlock, Omer Floyd, I II.....	O'Fallon
Wilton, Mildred Maurine, I II.....	Ogden, Utah

## FRESHMEN

Adams, Paul S., I II.....	West Frankfort
Bergman, Emma K., I II.....	Caseyville
Billings, George H., I II.....	Lebanon
Blanchard, Gladys, I II.....	Charleston, Mo.
Bowen, Laura Ann, I II.....	St. Louis, Mo.
Busefink, Erma L., I II.....	West Salem
Coleman, Dale Jennings, I II.....	Sorento
Creighton, Esther, I II.....	Lebanon
Creighton, Helen, I II.....	Lebanon
Creighton, Mildred, I II.....	Lebanon
Dunn, J. Wendell, I II.....	Oblong
Fields, Isabella, I II.....	Shawneetown
Farris, D. M., I II.....	Vienna
Fisher, Sarah Leone, I II.....	Hardin
Fowler, Lucille Hallie, I II.....	Collinsville
Frey, Sidney W., I II.....	Lebanon
Gould, Paul G., I II.....	Cisnc
Gould, Rhodan Perdue, I II.....	Marissa
Halling, Constance, I II.....	Lebanon
Harris, Frank E., I II.....	Lebanon
Howland, Bernard, I II.....	Xenia
Hughes, Martha Elizabeth, I II.....	Robinson
Karnes, Guy Otwell, I II.....	Lebanon
Kolb, Roy Christian, I II.....	Lebanon
Lauchner, Aaron Hawthorne, I II.....	East Alton
Lee, Mary Bromley, I II.....	East St. Louis
Lizenby, Charles R., I II.....	Lebanon
Loudenburg, Earl F., I II.....	Tampico

McCammon, George A., I II.....	Lebanon
McGeehon, Evelyn E., I II.....	O'Fallon
Morgan, Thelma, I II.....	Litchfield
Mowe, Ruth Naomi, I II.....	Lebanon
Myerscough, Oscar E., I II.....	Lebanon
Pearce, James Lee, I .....	Eldorado
Plater, J. Rue, I II.....	Vienna
Pratt, Elizabeth, I II.....	Evanston
Ritchey, James William, II .....	Pinckneyville
Robinson, Edith Lee, I II.....	Lebanon
Robinson, W. Edward, I .....	Enfield
Rockwell, Chauncey L., I II.....	Alhambra
Sheridan, Frances Lee, I II.....	Sumner
Slow, James Edgar, II .....	Eldorado
Starr, Ida Mary, I II.....	Lebanon
Stoffel, Irma Marie, I .....	Lebanon
Strohl, Eva, I II.....	Lebanon
Sullins, William Perry, I II.....	Lebanon
Twiss, Thelma Althea, I II.....	Aviston
Upchurch, Ruth Chamberlin, I II.....	Lebanon
Wentz, Ethel Marie, I II.....	Edwardsville
Wharton, Virgil Lloyd, I .....	Lebanon
Wiggins, Lottie Mae, I II.....	Lebanon
Willis, Albert, I II.....	Eldorado
Zimmerman, John Bahr, I II.....	Alton

## SUMMER SCHOOL STUDENTS

Bailey, Ruth Lucille.....	O'Fallon
Britton, Waldo Vincent.....	Tilden
Blum, Cornelia .....	Lebanon
Billings, George H.....	Downs, Kansas
Catt, Orville Alonzo.....	Willow Hill
Clements, Jesse L.....	Lebanon
Cralley, Lawrence William.....	Lebanon
Davis, Nan Lueille.....	Enfield
Davison, Dorothea M.....	O'Fallon
Distler, Elsie Viola.....	O'Fallon
Dolley, Robert D.....	Lebanon
Gibson, Mabel Grace.....	Flora
Gibson, Ruby Lois.....	Flora
Guernsey, Donald .....	Chicago
Hall, Clara Beatrice.....	O'Fallon
Harris, Frank E.....	Lebanon
Hollis, Roseoe R.....	New Douglas
Jones, Paul L.....	Lebanon
Kean, Roy N.....	Herrin
Lee, Mary Bromley.....	East St. Louis
Mathis, Ernest Lavern.....	Lebanon
Mueller, Harry E.....	Lebanon

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Mueller, Katie .....	Summerfield
Pfeffer, Edward .....	Lebanon
Root, Sadie .....	Centralia
Townsend, Edith A. ....	Lebanon
VanDyke, Harold .....	Ashley
Wachtel, Mrs. Leonia .....	O'Fallon

**SPECIAL STUDENT**

Creighton, Alice, H....	Lebanon
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## SUMMARY OF ATTENDANCE, 1921-1922

<i>College Students</i>	<i>Men</i>	<i>Women</i>	<i>Total</i>
Seniors .....	5	4	9
Juniors .....	7	5	12
Sophomores .....	20	12	32
Freshmen .....	26	27	53
Special .....		1	1
	—	—	—
	58	49	107
<i>Summer School</i> .....	15	13	28
	—	—	—
Total.....	73	62	135
Repeated Names.....	9	1	10
Total Unrepeated Names.....			125

# SCHEDULE FOR CLASSES

67

8:00 8:55	Math. 9 I 2 <sup>1</sup> 10 II 2 <sup>1</sup>	Hist. 7 I (3) 8 II (3)		
9:00 9:55	Math. 1B I 3 2B II 3	Soc. 5 I 3 8 II 3		
10:20 11:15	Math. 3 I 5 4 II 5	Soc. 1 I 3 4 II 3		
11:20 12:15	Math. 1A I 5 2A II 5	Hist. 3 I 3 4 II 3		
1:15 2:10	Math. 5 I 5	Hist. 5 I 3 10 II 3		
2:15 3:10				
3:15 4:10			Ph.Ed. 1 I (2) 2 II (2)	Ph.Ed. 1 I (2) 2 II (2) 3 II <sup>1</sup> 4 II <sup>1</sup> 5 I <sup>1</sup> 6 II <sup>1</sup>
	<sup>1</sup> Hours to be arranged			<sup>1</sup> Hours to be arranged

## SCHEDULE FOR CLASSES

Chem. 1A 1 5 2A 11 5	Geol. 1 1 5* 2 11 5*	Phys. 1A 1 5 2A 11 5	Biol. 1 1 4 2 11 2	Ho. Ec. 1 1 1 2 11 1
Chem. 1A 1 2 2A 11 2	Geol. 1 1 2* 2 11 2*	Phys. 1A 1 5 2A 11 5	Biol. 11 2 15 1 3	Ho. Ec. 1 1 2 2 11 2
Chem. 5 1 3 8 11 3*			Biol. 13 1 4 14 11 3	Ho. Ec. 5 1 5 7 1 5
Chem. 5 1 5 8 1 5*			Biol. 13 1 2 16 11 3	Ho. Ec. 5 1 2 7 1 2 8 11 3
Chem. 1B 1 5 2B 11 5		Phys. 1B 1 5 2B 11 5	Biol. 11 1 4 12 11 4	Ho. Ec. 3 11 5 4 11 5
Chem. 1B 1 2 2B 1 2 Chem. 3 1 2 4 1 3		Phys. 1B 1 2 2B 11 2	Biol. 11 1 1 12 11 2	Ho. Ec. 3 11 2 4 11 2
Chem. 3 1 5 Chem. 4 1 5				

# SCHEDULE FOR CLASSES

69

			Span. 3 I (3) 4 II (3)	Latin 1B I (3) 2B II (3)
g. 1A I (3) 2A II (3)	Eng. 3 I (2) 15 I (3) 16 II (3) 20 II (2)	Germ. 5 I 3 6 II 3	Span. 1 I 4 2 II 4	Latin 1 I (3) 2 II (3)
	Eng. 5 I (2) 6 II (2) 7 I (3) 8 II 3	Germ. 1 I (4) 2 II (4)	French 1 I 4 2 II 4	Greek 1 I (4) 2 II (4)
g. 1B I (3) 2B II (3)	Eng. 9 I (3) 10 II (3)	Germ. 11 I (3) 12 II (3)	French 7 I (3) 8 II (3)	
				Latin 4 II 3 7 I 3
		Germ. 3 I (3) 4 II (3)	French 3 I 3 4 II 3	Greek 3 I 3 4 II 3
				Greek 9 I (3) 10 II (3)

## SCHEDULE FOR CLASSES

Pub. Sp. 1 I (3) Pub. Sp. 2 II (3)	Biol. 3 I 5* 4 II*	Ed. 3 I (3) Ed. 2 II (3)	Bible 3 I (2) Bible 4 II (2)
Pub. Sp. 7 I Pub. Sp. 8 II Tuesday	Biol. 3 I 2* 4 II 2*	Ed. 1 I (3) Ed. 4 II 3	
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Pub. Sp. 7 I Pub. Sp. 8 II Friday			
	*May be omitted		



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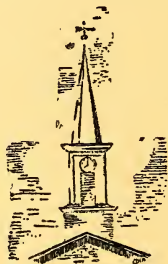
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## McKendree College Bulletin

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College

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August 12, 1912.

1828-1924

"ALL IS WELL"—Bishop McKendree

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The Catalog  
of  
McKendree College  
Lebanon, Illinois



1923 - 1924

With Announcement for

1924 - 1925



Established A. D. 1828





1828-1924

"ALL IS WELL"—Bishop McKendree

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The Catalog  
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McKendree College  
Lebanon, Illinois



1923 - 1924  
With Announcement for  
1924 - 1925



Established A. D. 1828

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JANUARY.							FEBRUARY.							MARCH.							APRIL.						
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JANUARY.							FEBRUARY.							MARCH.							APRIL.									
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MAY.							JUNE.							JULY.							AUGUST.							
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SEPTEMBER.							OCTOBER.							NOVEMBER.							DECEMBER.						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
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# McKendree College

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## 1924—COLLEGE CALENDAR—1925

### I Semester, 1924

Sept. 8, 9.....	Registration Days
Sept. 10, Evening.....	Y. M. and Y. W. C. A. Reception
Sept. 11.....	Classes Begin
Nov. 25, 4:15 P. M.—Dec. 2, 8:00 A. M....	Thanksgiving Recess
Dec. 23, 4:15 P. M.—Jan. 6, 1925, 8:00 A. M.—	Christmas Vacation.
Jan. 15, 1925.....	Plato Exhibition
Jan. 16.....	Philo Exhibition
Jan. 17.....	Clio Exhibition
Jan. 26-31.....	I Semester Examination

### II Semester, 1925

Feb. 2, 3.....	Registration Days
Feb. 4.....	Classes Begin
April 11, 12, 13.....	Easter Recess
May 27—June 2.....	II Semester Examination
May 30, 8:00 P. M.....	Plato Exhibition
May 31, 10:30 A. M.....	Baccalaureate Sermon
June 1, 8:00 P. M.....	Philo Exhibition
June 2, 8:00 P. M.....	Clio Exhibition
June 3, 8:00 P. M.....	Alumni Reception
June 3-4.....	Joint Board Meeting
June 4.....	Commencement
June 4, 8:00 P. M.....	Clio Triennial
June 2, 8:00 P. M.....	Philo Exhibition
June 3, 8:00 P. M.....	Clio Exhibition
June 4, 8:00 P. M.....	Alumni Reception
June 4-5.....	Joint Board Meeting
June 5.....	Commencement
June 5, 8:00 P. M.....	Clio Triennial

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## BOARD OF TRUSTEES

### Officers

Rev. C. C. Hall, D. D., President.

Rev. J. G. Tucker, D. D., Secretary.

C. B. Peach, Treasurer.

Rev. W. C. Walton, Ph. D., Fiscal Agent.

Rev. Cameron Harmon, D. D., President of the College and  
ex-officio member of the Board.

### Honorary Trustees

Bishop W. A. Quayle.....Baldwin, Kansas

Dr. C. B. Spencer.....Meges St., Kansas City, Mo.

### Emeritus Trustees

Rev. O. H. Clark, D. D.....East St. Louis, Illinois

Rev. J. W. Flint, A. M., D. D.....Fairfield, Illinois

Term Expires 1924.

\* Rev. Lafayette C. Wilkin.....Oblong, Illinois

Rev. C. B. Whiteside .....Centralia, Illinois

Rev. Charles L. Peterson, D. D.....Mt. Vernon, Illinois

Frank Condrey .....Oblong, Illinois

Rev. Robert Morris .....Granite City, Illinois

P. M. Johnson .....St. Elmo, Illinois

Rev. C. C. Hall, D. D.....Mt. Vernon, Illinois

Hon. Charles S. Deneen, A. M., LL. D., 29 S. LaSalle St.,  
Chicago, Ill.

J. B. Stout .....Lawrenceville, Illinois

C. P. Hamill .....Belleville, Illinois

Judge Louis Bernreuter .....Nashville, Illinois

Rev. M. H. Loar .....Carbondale, Illinois

Term Expires 1925.

\* B. M. Hypes, A. M., M. D., 1615 S. Grand Ave., St. Louis, Mo.

Rev. O. L. Markman.....Benton, Illinois

John M. Mitchell .....Mt. Carmel, Illinois

Rev. W. H. Poole .....Collinsville, Illinois

Rev. J. G. Tucker, D. D.....Olney, Illinois

Thomas L. Cherry.....Carbondale, Illinois

R. H. Isaacs.....Gillespie, Illinois

Rev. F. O. Wilson.....Mt. Carmel, Illinois

Rev. Charles D. Shumard, D. D.....Alton, Illinois

Ira Blackstock.....Springfield, Illinois

Colonel Crouse.....Lebanon, Illinois

Judge Charles H. Miller.....Benton, Illinois

\* Deceased.

**Term Expires 1926.**

Rev. F. M. Van Treese, D. D., 730 Veronica Ave.,  
East St. Louis, Ill.  
W. C. Pfeffer .....Lebanon, Illinois  
Judge E. C. Cramer.....East St. Louis, Ill.  
Capt. E. W. Hersh.....Newton, Illinois  
Rev. W. T. Morris .....Jerseyville, Illinois  
J. L. McCormick, M. D.....Bone Gap, Illinois  
Rev. Resso Robertson.....Lawrenceville, Illinois  
Leonard Carson.....Granite City, Illinois  
V. E. Richardson.....Mt. Vernon, Illinois  
Earl Jackson .....Marion, Illinois  
John A. Henley.....Litchfield, Illinois  
Edward E. Miller .....East St. Louis, Illinois

**BOARD OF VISITORS.**

**Term Expires 1924.**

Rev. J. M. Adams .....Cairo, Ill.  
Rev. T. B. Sowers .....West Frankfort, Ill.  
Rev. W. H. Whitlock .....Harrisburg, Ill.

**Term Expires 1925.**

Rev. C. W. Hall.....Wood River, Ill.  
Rev. P. R. Glotfelty.....Herrin, Ill.  
Rev. F. L. Geyer.....666 N. 13th St., East St. Louis, Ill.

**Term Expires 1926.**

Rev. W. I. Terhune.....Flora, Ill.  
Rev. L. S. McKown.....Murphysboro, Ill.  
Rev. G. R. Goodman, D. D.....East St. Louis, Ill.

**EXECUTIVE COMMITTEE**

President Cameron Harmon, Chairman  
Rev. G. R. Goodman  
Rev. C. C. Hall  
J. M. Mitchell  
C. P. Hamill

**COMMISSIONERS OF ENDOWMENT FUND**

John M. Mitchell, Treasurer  
Rev. M. C. Foltz  
J. B. Stout

## STANDING COMMITTEES (1924)

### Endowment Fund:

Stout	Peterson			Wilson
Rules and Government:				
Robert Morris	Judge C. H. Miller			McKown
Scholarships.				
Crouse	Hamill			Glotsfelty
Auditing Books and Accounts:				
Richardson	Carson			Terhune
Vacancies in Board:				
Hypes *	Shumard			Poole
Courses of Study:				
Peterson	C. W. Hall			Jackson
Degrees:				
Hamill	Harmon			Adams
Unfinished Business:				
Markman	Bernreuter			Loar
Buildings and Grounds:				
Wilkin *	Kramer			McCormick
Ways and Means:				
Mitchell	Blackstock	Isaacs	Deneen	Tucker
Literary Societies:				
Whitlock	Goodman			Poole
Faculty and Salaries:				
Robertson	Wilson	Mitchell	C. C. Hall	Stout
Revision of Rules and By-Laws.				
Peterson	Geyer			Johnston
Library Committee:				
Blackstock	Henley			Whitlock
Athletic Committee:				
Hypes *	Curtis			Markman
Budgetary Committee:				
C. C. Hall	Crouse	Hamill	Wilkin *	Condrey

### ALUMNI OFFICERS (1924).

President .....	Hon. Chas. S. Deneen
Vice-President .....	Prof. J. W. Kinison
Secretary .....	Mrs. W. H. Blanck
Treasurer .....	W. C. Pfeiffer
Historian .....	W. C. Walton
Executive Committee: Marion Waggoner, Nellie Lehman	
Faulkner, Prof. E. P. Baker	

\* Deceased

# The Faculty.

1923-1924 and 1924-1925

REV. CAMERON HARMON, A.B., D.D., President

**EDWIN PERCY BAKER, Dean**

GERMAN

A.B., Ohio Wesleyan, 1893.

Sauveur School of Languages, summer 1896.

A.M., McKendree College, 1896.

Graduate Study, University of Berlin, 1896-97.

**MRS. JENNIE L. ROBINSON, Dean of Women**

**WILLIAM CLARENCE WALTON**

PHILOSOPHY AND EDUCATION

A.B., McKendree College, 1892; A.M., 1894; Ph.D., 1897.

Graduate Study, University of Chicago, summer 1909; University of Illinois, summers 1917, 1918.

**JAMES CLAY DOLLEY, Registrar**

LATIN AND GREEK

A.B., Randolph-Macon College, 1888; A.M., 1898.

Graduate Study, University of Wisconsin, 1917-18.

M.A., University of Wisconsin, 1918; University of Michigan, summer 1922; Washington University, 1922-23.

**LORRAINE PIERSON**

FRENCH

A.B., Transylvania University, 1916; A.M., 1917.

Graduate Study, University of Wisconsin, summer 1920.

A.M., University of Chicago, 1922.

**STANDLEIGH MYRON McCLURE**

CHEMISTRY

B.S., Drury College, 1914; M.Sc., 1915.

Graduate Study, Northwestern University, 1915-16. University of Illinois, summer 1920; Harvard University, summer 1922.

**CHARLES JACOB STOWELL\***

MATHEMATICS

B.S., Illinois Wesleyan University, 1911.

M.A., University of Illinois, 1912.

Ph.D., University of Illinois, 1917.

**JOHN WILLIAM ANDREW KINISON**

BIBLE AND RELIGIOUS EDUCATION

A.B., McKendree College, 1915; B.D., Garrett Biblical Institute, 1918; Graduate Study, Washington University, 1921-22.

A.M., Washington University, 1922.

**BELLE M. NIXON**

ENGLISH

Illinois State Normal, 1910.

Ph.B., University of Chicago, 1912.

Graduate Study, Columbia University, summers 1920-21-23.

A.M., Columbia University, 1923.

**CONSTANTINE D. CALOGERIS †**

MATHEMATICS AND PHYSICS

Kansas State Agricultural College, 1919-21.

S.B., University of Chicago, 1923.

Graduate work, University of Chicago.

**WILLIAM EARL BURNS**

BIOLOGY

A.B., Southwestern College, 1913.

Kansas University, 1913-14.

Fellow, Kansas University, 1914-15.

M.S., Kansas University, 1915.

University of Iowa, 1917-18.

Yale Army Laboratory, 1919.

\*Absent on leave, 1923-24.

†Supply, 1923-24.



**RUTH CATHERINE WALTON**

**HOME ECONOMICS**

University of Illinois, summer 1920.

B.S., McKendree College, 1921.

Graduate Study, University of Chicago, summer quarter, 1922.

**ROSS L. LARGE (1924-25)**

**HISTORY AND SOCIAL SCIENCE**

A.B., Denver University, 1912; A.M., 1913.

Teacher in Philippine Islands, 1914-17.

Officer in the A. E. F. 18 months overseas.

Instructor Colorado State Reformatory, 1923-24.

**NOBLE PEARSON NEWSUM**

**HISTORY AND SOCIAL SCIENCE**

A.B., Valparaiso University, 1919.

University of Illinois, summers 1921-22.

University of Chicago, 1922-23.

**HOWARD WOODHAM GOULD,\* Instructor**

**CHEMISTRY AND PHYSICS**

B.S., McKendree College, 1918. Graduate Study, University of Illinois, summer 1920, and II Sem. 1921-22.

M.A., University of Illinois, 1922.

**J. PURDY NEEL**

**HISTORY**

A.B., McLean College, 1912.

Transylvania College of Theology, 1913-14-15.

**ALLEEN WILSON, Librarian**

A.B., Missouri Wesleyan College, 1919.

Graduate Study, Colorado University, summer 1920.

Summer Library Conference, Madison, Wisconsin, 1923.

**DAVID WARNER SHIPP, Instructor**

**ENGLISH AND PUBLIC SPEAKING**

B.D., Drew Theological Seminary.

Special student in Graduate School, New York University, 1920-21.

**EARL A. DAVIS, Director of Athletics**

Played at Southern Kentucky College, 1906-08.

Coach Southern Kentucky College, 1909-10.

Played at Transylvania, 1914-15.

Student Coach, Phillips University, 1916-17.

Coach Missouri Wesleyan College, 1917-22.

**GRANT McDONALD, Director of Music**

**PIANO**

Graduate in piano, organ, and theory, Drury College Conservatory of Music, 1919.

Concert work with The Allen Bureau, Lima, Ohio, 1919-20.

Chautauqua work, summer 1921, with Standard Bureau, Lincoln, Nebraska.

Head of piano department, Ozark Wesleyan College, 1921-23.

**LUDWIG L. CARL**

**PUBLIC SCHOOL MUSIC METHOD**

Graduate Dresden University Conservatory, 1900.

**MAERYTA DANIEL POOLE (I Semester 1923-24))**

**VOICE**

Graduate in Music, University of Illinois.

**MRS. EARL A. DAVIS (II Semester 1923-24))**

**VOICE**

**PAULINE R. HARPER (1924-25)**

**VOICE**

**HARRY MUELLER, Instructor in Violin**

**ANGELA BUZARD (I Semester 1923-24)**

**EXPRESSION**

**L. AGNES SHIPP (II Semester 1923-24)**

**EXPRESSION**

**J. E. ROBINSON, Purchasing Agent**

\*Absent on leave, 1923-24.

## **STUDENT ASSISTANTS**

### **BIOLOGY**

J. W. Cralley

### **CHEMISTRY**

Ernest R. Britton

J. Wendall Dunn

Sydney W. Frey

### **LIBRARY**

Walter Bailey

Louise Wentz

## **STANDING COMMITTEES OF THE FACULTY**

**Athletics:** Davis, Neel, Pierson.

**Credits:** Baker, Dolley, Nixon, McClure, Kinison.

**Curriculum:** W. C. Walton, Kinison, McDonald, Nixon, Baker.

**Exhibitions and Entertainments:** Nixon, Pierson, Miss Walton, McDonald.

**Library:** Dolley, Burns, Calogeris, Nixon, Wilson.

**Schedule:** McClure, Walton, Kinison.

## PART I.

## GENERAL INFORMATION

**Historical Statement.** In 1827 Peter Cartwright presented a petition to the Illinois Conference in session at Mt. Carmel, in reference to founding a seminary of learning. In February, 1828, the institution was launched at Lebanon and work was begun at once on the construction of a building. The first building was destroyed by fire in 1857. The nine brick buildings now on the grounds were erected at various intervals in the period from 1850 when the recitation hall was built, until 1918 when the Benson Wood library was completed.

The institution was first called Lebanon Seminary but in 1830 the name was changed to McKendree College in honor of Bishop McKendree, who had already started an endowment by the bestowal of four hundred and fifty acres of land in Shiloh Valley. It was first chartered as a college in 1835 and in 1839 a new and more liberal charter was secured which is still in force. The first principal of the seminary was Edward R. Ames who afterwards became a Methodist bishop. The first president of the college after it became a chartered institution was the Reverend Peter Akers.

**Location and Equipment.** McKendree College is located at Lebanon, Illinois, twenty-two miles east of St. Louis, and is reached from all points east and west by the Baltimore and Ohio Railroad, and from points west by electric cars of the East St. Louis and Suburban Railroad. The campus, which is located in the highest part of Lebanon, consists of twenty acres. Thirty-nine different varieties of trees, some of which were a part of the original forest, offer shade and add to the natural beauty of the place.

There are nine well equipped buildings on the campus.

1. **Recitation Hall**, built in 1850, is a plain colonial three-story brick building, containing the college offices, seven lecture rooms and two large halls used at present by the men's literary societies.

2. **The Chapel**, with its tall clock-tower spire is a famous old landmark. It contains a large auditorium used for chap-

el exercises, concerts, lectures and recitals and also houses the music studios and the hall of the women's literary society.

3. **The Science Building**, remodeled in 1915, provides laboratory facilities and lecture rooms for physics, biology, chemistry and geology.

4. **Pearsons Hall**, built in 1910, the gift of Dr. D. K. Pearsons of Chicago, contains a kitchen and dining-room, with accommodations for three hundred. It also houses sewing, cooking, and serving laboratories of the Department of Home Economics.

5. **Carnegie Hall**, built in 1910, named after the donor, Andrew Carnegie, is a modern dormitory for men, containing thirty-six double rooms and a large reception hall.

6. **Clark Hall**, built in 1910, the gift of E. M. Clark of Philadelphia, is the college home for women. Women may board or room out of the hall only by permission of the dean of women and then only under certain arrangements. Clark Hall is architecturally a duplicate of Carnegie Hall. These dormitories are connected by glazed pergolas with the dining room in Pearsons Hall.

7. **Eisenmayer Gymnasium**, named after the donor, the late Andrew Eisenmayer, has a well equipped 80x40 foot floor. An addition has recently been made to provide bleachers and shower baths.

**Hypes Field**. Through the generosity of the late Dr. Benjamin F. Hypes of St. Louis, Mo., the college possesses an enclosed athletic field which amply meets the needs of outdoor sports.

8. **Benson Wood Library** is the gift of Mrs. Jennie Jewett Wood, commemorating her husband, the late Hon. Benson Wood of Effingham, Illinois. This structure, completed in 1918, is the home of the college library. It contains a large reading room furnished with modern library conveniences. The private library of Hon. Benson Wood, also a gift to the college by Mrs. Jennie Wood, is housed in this building.

9. **The President's Home**, attractively located in a large lawn south of College Street is the scene of frequent social functions, delightful to both students and faculty.

**Student Activities**. The religious, social, intellectual and

athletic interests of the students are well cared for by the various student organizations on the campus. All of these organizations are under the direct supervision of the faculty.

**Religious Culture.** Thriving Young Men's and Young Women's Christian Associations give marked stimulus to the religious life of the college. The weekly meetings are held each Wednesday evening at seven and other college activities are suspended during that time. Each Association has its appointed meeting place and in addition to the weekly devotional service, Bible readings, interpretations and addresses on live subjects are given. Each year the Associations are represented through delegations to the various state and national conferences, thus keeping in touch with the larger life of the world. McKendree College regards herself fortunate in the number of men and women who have consecrated themselves to the service of the Church in various fields of activity and to other forms of social betterment.

**Chapel.** At ten o'clock each day a short religious service is conducted in the Chapel by members of the faculty. At this time notices of general interest to students are read. Frequently, a short address is given by some visiting speaker.

**Literary Societies.** The three literary societies, the Philosophian and Platonian for men, and the Clonian for women, have a long and interesting history. The Philosophian was founded in 1837; the Platonian in 1849, and the Clonian in 1869. They afford excellent opportunity for developing leadership and mastery in public speaking. These societies are chartered by the state and are conducted wholly by the students under the general regulations of the board of trustees and faculty.

**The Scientific Society** is an organization maintained for the benefit of students majoring in the sciences. Its purpose is to acquaint the students with the problems, practical applications and recent developments of science.

**Publications.** The students of the college publish annually **The McKendreean**, a year book containing pictures and literary productions of interest.

**The McKendree Review**, a weekly paper devoted to the interests of McKendree College, is published by the "Press

Club," which consists of thirteen students and a faculty adviser, the head of the Department of English.

**Athletics.** Athletics, in so far as they contribute to the physical well being of the students, are encouraged and are in charge of a competent physical director. Intercollegiate teams are organized in football, basketball, track and baseball. The college is a member of the Illinois Intercollegiate Athletic Conference and follows strictly the eligibility rulings of that organization.

Intramural contests, such as basketball tournaments and track meets are encouraged.

**An Interscholastic Meet,** to which the high schools of Southern Illinois are invited to send contestants, is held annually on the first Saturday in May.

**Tuition and Fees.** Tuition and all fees are due on the day of registration. Students registering late are required to pay an additional fee of one dollar. Regularly ordained ministers or their children shall be entitled to matriculate at one-half the regular tuition fee. They, however, pay all other fees.

**Regular Semester Fees.**

Tuition per college hour.....	\$ 3.00
Incidental fee .....	10.00
Athletic fee .....	3.00
Library fee .....	2.00

**Laboratory Fees.** A fee of \$7.50 is charged for each semester in all laboratory courses in Chemistry, in Physics, in Biology and in Selection and Preparation of Foods, and in Dietetics, but in other laboratory courses in Home Economics the laboratory charges are as follows: Designing \$2.00; Dress-making and Sewing \$2.00; Costume Designing \$1.00; House Decorating \$1.00.

A diploma fee of five dollars is charged at graduation.

**Room and Board.** Students are urged to select rooms in Clark Hall, for women, or Carnegie Hall, for men, as early as possible in the summer. Reservation of a room must be accompanied by a retention fee of five dollars, which is returned at the end of the year if there is no breakage against it. The room rent per semester is \$36.00, payable in advance.

Board is furnished by the college for \$90.00 per semester, payable in advance, one half at the beginning, and one half at the middle of each semester.

All students living in the Dormitories should bring with them the following articles: pillow, linens and blankets for single bed, napkins, and if desired, dresser scarf, window curtains, white or cream two and a half yards long in cotton scrim or other similar material.

Have name plainly marked on all linens.

A sewing machine is furnished in Clark Hall for the use of the girls doing their own sewing. A charge of fifty cents a semester will be made for those who avail themselves of this privilege.

A charge of ten cents a service will be made for any food taken from kitchen to room.

In case of illness that requires the attendance of a physician girls will be moved to the infirmary room where they will be given the best of care.

Any defacing of wall will be charged against the retention fee.

There will be no rebate for absence from the dining hall.

All persons rooming in the dormitories will be required to take meals in the dining hall.

**Scholarship and Prizes.** A scholarship in the Department of Chemistry is open to graduates of recognized junior colleges upon proper recommendation from the authorities of the school. For particulars apply to the office of the Department of Chemistry.

**The McKendree Graduate Scholarship at Illinois.** To those winning first, second, or third senior honors comes the chance of recommendation by the faculty for the McKendree Scholarship at the graduate school of the University of Illinois. This carries with it for graduate study \$250 and freedom from fees (except matriculation) for the first year, with the possibility of \$300 and \$500 stipends thereafter for the next two years of graduate study.

**Bryan Gold Medal.** This prize is established by Hon. William Jennings Bryan, A. M., LL. D., in honor of his distin-

guished father, Judge Silas Lillard Bryan, A. M., who graduated at McKendree College in 1849.

The following are the rules governing the contest:

1. All contestants for this prize must be regularly enrolled students, in good standing, in some of the literary departments of the College, provided, however, that no person having successfully contested before shall be admitted to compete in any succeeding contest.

2. The subject of the essay for 1921 was: "Ratification of the League of Nations Covenant by the United States."

3. The essay shall not exceed 2,500 words. It must be typewritten, and three copies handed to the President of the College, or his representative, on or before the twenty-first day of May.

4. Each essay shall be signed with a fictitious name, and sealed in an unmarked envelope. At the time of handing in the essay, each contestant shall enclose in a separate sealed envelope a card containing both the fictitious and real name of the person contesting, which shall be left with the President, not to be opened until the day of the award in public.

5. All contestants must register with the Secretary of the Faculty not later than April 1.

6. There must be at least five contestants.



## PART II. ADMISSION

**General Statement.** An applicant for admission to McKendree College must be at least sixteen years of age and must offer satisfactory evidence of good moral character. Women are admitted to all departments. Students seeking admission by transfer of credits from another institution of collegiate rank, must present certificates of honorable dismissal.

**Requirements for Admission.** Students may be admitted to regular undergraduate courses either by certificate or by examination. Fifteen units of secondary school work must be presented for entrance. An entrance unit is understood to mean the amount of work represented by five recitations weekly, forty-five minute periods, for a school year of not less than thirty-six weeks. The fifteen units must be distributed as follows:

English .....	3 units
Foreign language (in one language).....	2 units
Elementary algebra.....	1 unit
Plane geometry.....	1 unit
History, civics or economics.....	1 unit
Laboratory science.....	1 unit
Electives .....	6 units

The elective units may include any subjects accepted for graduation by an approved high school except that no entrance credit is allowed in vocal music and the number of units acceptable in vocational subjects is limited to four, no more than two of which may be in one subject.

**Admission by examination.** Students desiring to meet entrance requirements, either in whole or in part, by examination, should apply for examination at least two weeks before the opening of the school in September, submitting with the application a full statement of all secondary school credits earned, with official transcripts. Examinations are held on the two registration days of the first semester. All applicants for admission by examination are required to pass entrance examinations in the following subjects, amounting to four units: English, 1 unit; foreign language, 1 unit; science,

1 unit; elective from list of required subjects (see table under **Requirements for Admission**), 1 unit. Additional units necessary to complete the fifteen required for entrance may also be secured by examination. These examinations are conducted by the heads of the departments concerned, on the written request of the Registrar.

**Admission by certificate.** Graduates of approved secondary schools whose credits fulfill the entrance requirements may be admitted without examination. Secondary schools approved by recognized standardizing agencies, including the State Examining Board of Illinois, the University of Illinois, the North Central Association of Colleges and Secondary Schools, and the Association of Colleges and Secondary Schools of the Southern States are regarded as "approved." Students entering by certificate must file in advance with the Registrar of the college, on blanks provided by the college, an official transcript of their secondary school credits.

**Deficiencies.** No quantitative conditions are permitted. Every student must offer at the time of admission, at least fifteen units in acceptable subjects. A student offering fifteen such units, but deficient in not more than two of the nine required units (see **Requirements for Admission**) may be admitted as a **Conditioned Student**, but must remove the condition by examination or transfer of credit before the beginning of the Sophomore year.

**Advanced Standing.** Advanced standing is granted students from other colleges, the exact amount of credit to be so given being estimated at the time of transfer and finally determined after the character of the student's work in McKendree College has been ascertained by reports from his instructors.

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PART III  
ADMINISTRATION

**Registration.** Monday and Tuesday, September 8, 9, are the registration days for the first semester, and February 2, 3, are the registration days for the second semester, of the school year 1924-1925. A fee of one dollar is charged for registration at any other time.

**Student Programs.** A normal student program is fifteen hours. A sixteen hour program may be granted only at the discretion of the faculty adviser and a maximum program of seventeen hours is permitted only in cases of high scholarship record and must be approved by the credits committee after the presentation of a petition by the student. No credit is given for work in excess of seventeen hours per semester. A minimum program is twelve hours but part-time students are allowed smaller programs by permission of the Dean.

**Classification of Students.** Students are classified as (1) regular, (2) conditioned, (3) special, (4) unclassified. A **regular** student has met in full the entrance requirements and is pursuing a course leading to a baccalaureate degree.

A **regular student** is a **freshman** until he has earned at least twenty-four semester hours of credit. A student with twenty-four hours of credit but less than fifty-six is a **sophomore**. A student with fifty-six hours but less than eighty-eight is a **junior**. A student with eighty-eight hours or more is a **senior**.

A **conditioned student** has presented fifteen or more acceptable entrance units and has been admitted to the college but lacks not more than two units in subjects specified as entrance requirements.

A **special student** may be (a) a mature student admitted to regular college classes but not eligible to receive credit for such work toward a degree, or (b) a student whose work lies chiefly or wholly outside the college of liberal arts, as special students in music or expression.

**Unclassified students** include students not falling into the preceding categories; for example, a student of graduate rank pursuing, for credit, an undergraduate course.

**Attendance.** Students absent, for any cause whatever, from a class or laboratory exercise in the college, receive a

grade of zero for the work during the time missed. Upon the request of the student, if the instructor approves, all assignments given during the absence may be satisfactorily made up within ten days of the date of absence, with a grade approximately four-fifths of that normally given, provided such absences amount to less than five consecutive class or laboratory exercises.

All students are required to attend chapel.

**Grades and Marks.** Scholarship is estimated by the use of letter symbols.

A Superior, very high (94-100)

B Good, high (88-93)

C Fair, average (80-87)

D Passing, low (70-79)

E Conditioned. Conditions must be removed within the ensuing semester to obtain a grade of D.

F Failure. Credit may be obtained only by repeating the course.

Wd Withdrawn. Students who are allowed by the college authorities to withdraw before the completion of a course are marked Wd. Credit may be obtained only by repeating the course.

Inc Incomplete. The work of the student is incomplete in some minor phase but permission has been given to complete the missing work, whether it be final examination, notebook, reports, or any other feature of the work of the course. All such work must be completed within the ensuing term; otherwise the grade is recorded as F.

**Reports.** An estimate of the work of each student is filed by his instructors in the college office every six weeks during the school year. Semester grades are recorded by the registrar and may be obtained through the college office.

**Examinations.** Written examinations are required in all courses at the end of each semester.

**NOTE:** Any student who fails to obtain in any semester as many honor points (see under **Graduation**) as the number of credit hours for which he enrolled will be denied readmission the following semester.

## IV

## COURSES OF STUDY AND GRADUATION

**General Statement.** The courses of study are arranged according to the group system. Each curriculum outlined consists of the main series of courses termed the major\* subject and a second series of closely related subjects constituting the minor\* subject. In addition, in each curriculum, a number of electives are open to the student.

At the beginning of the freshman year a student may, and at the beginning of the sophomore year he must, select the group in which his major work is to be done. The head of the department of his major study becomes his faculty adviser on electives and each student must present to the Registrar, on registering each semester, a preliminary schedule furnished by his faculty adviser. Until the major work has been selected, the Registrar acts as his faculty adviser. Permission to change from the major curriculum selected may be granted by the end of the sophomore year by the Dean on the recommendation of the faculty adviser.

**Requirements for the Bachelor's degree.** In all groups, one hundred twenty semester hours are required for graduation. These hours must be arranged to correspond to one of the listed group curricula. It is highly advisable that the work be taken in the order given in the curriculum. Students whose major work is selected from any group in Religious Education, Education, Social Science, or Language are candidates for the degree of Bachelor of Arts; those whose major study is in any group of Science become candidates for the Bachelor of Science degree.

**Pre-Professional Courses.** McKendree College believes that the best preparation for a professional course is a four-year college course and it strongly urges pre-professional students to adopt this program when possible.

Inasmuch, however, as many students find it inconvenient or even impossible to complete a full college course, McKendree suggests useful two-year pre-professional courses,

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\*For number of hours in a major, or a minor, subject, see "Curriculum" of the division in which the subject occurs.

designed to prepare the student most effectively for the specialized work before him.

**Pre-Medical Courses.** Students planning to spend four years in preparation for the medical school should enroll in the curriculum leading to the Bachelor of Science degree with zoology as the major subject and a correlated minor in either botany or chemistry. While the best medical schools now require for entrance graduation with the Bachelor's degree from an approved college, many of the standard medical schools admit students upon the completion of two years of general college work in subjects selected to meet the particular needs of the medical school. These requirements may be met in full for most such schools by the work outlined in the first two years of the curriculum for the B. S. degree.

**Pre-Engineering Courses.** Pre-engineering students should enroll in the curriculum for the Bachelor of Science degree with mathematics as the major subject with a minor in a correlated science, preferably physics. Two years of such a program will, in general, coincide with that of most technical schools in the required subjects except in those of a strictly engineering nature.

**Pre-Agricultural Courses.** Students taking the first two years of agriculture at McKendree College should include in their program Freshman English Composition; Botany 1, 2; History of English Literature; Chemistry 1, 2; Physics 1, 2; Economics 1 and Physical Training.

**Pre-Legal Course**—Courses in English composition, English literature, history, Latin or modern language, oratory, logic, and economics are of especial value to the pre-legal students. Inasmuch as courses of strong disciplinary value are of great value to the law students, a reasonable amount of mathematics and natural science as well, should be included where possible.

Pre-legal courses exhibit much flexibility, but the following program is suggested for students limited to two years of college preparation. Variations may be desirable in individual cases.

**Freshman Year.** English, 6 hours; Latin or modern foreign language, 6 or 8; mathematics or science, 8 or 10; history, 6; oratory, 2; and electives to total 30 to 32.

**Sophomore Year.** Latin or modern foreign language, 6; history, 4 to 6; English literature or advance composition, 4 to 6; economics, 3; sociology, 3 or 6; logic, 3; oratory, 2; and electives to total 30 to 32.

**Courses for Teachers.** Prospective teachers preparing in McKendree College should bear in mind the requirements for certification in Illinois, and choose their courses so as to conform with the requirements of the law. The following grades of certificates will be granted without examination to students of McKendree College who present the required credits and are recommended by the faculty:

Second-grade elementary...One year of study required.

First-grade elementary.....Two years of study and two years of successful experience, or 6 hours of practice teaching.

High School Certificate.....Graduation from college required (four years).

Special Certificate.....Two years or more.

### Second-Grade Elementary Certificate Course

Freshman Year	I Sem.	II Sem.
English (1,2) .....	3	3
Educational Psychology, Principles and Methods of Teaching .....	3	3
Algebra, and Trigonometry or Chemistry, or Biology..	4, 5	4, 5
European History, American History or Economics 1 and Sociology 1 .....	3	3
Bible .....	1	1
Elective .....	2	2
Physical Training .....	—	—
	16	16

### First-Grade Elementary Certificate Course

Regular freshman and sophomore courses may be followed, but care must be taken to include 6 hours each of English and education, and six hours of practice teaching.

### High School Certificate Course

All the general requirements for Graduation from the college must of course be fulfilled. The courses must include 8 hours of English and 12 of education, which must include the courses in Educational Psychology and Principles and Methods of Teaching. In selecting the major and minor subjects students should be governed in part by the combinations most frequently asked of high school teachers. Some common ones are: English, Latin; English, French;

English, German; English, history; mathematics, physics; chemistry, physics; biology, chemistry, physics; English, public speaking.

Prospective teachers should bear in mind the requirements for certification in Illinois as teachers and choose their courses to conform to the requirements of the law. The High School certificate will be granted without examination to graduates of McKendree College who present the required credits and are recommended by the faculty.

### DIVISION OF RELIGIOUS EDUCATION

#### Curriculum in Bible and Religious Education

Freshman Year				Junior Year			
Bible, 1, 2.....	1			Bible .....	4	4	
English 1, 2.....	3			N. T. Greek.....	3	3	
Laboratory Science	5			Religious Education	2		
Foreign Language	3	3 or 4	4	Rural Leadership..	2		
History 1, 2.....	3			Social Science ....	3	3	
Physical Training—	—			Electives .....	4	4	
	15	15 or 16	16				
Sophomore Year				Senior Year			
Bible .....	3			Bible .....	4	4	
English Literature				Philosophy .....	3	3	
7, 8 .....	3	3		Church History ...	3	3	
Psychology 1 .....	3			Electives .....	6	6	
Social Science							
(Econ.) .....	3						
Education .....	3						
Electives .....	4	4					
	16	16					

### DIVISION OF EDUCATION AND PHILOSOPHY

#### Curriculum in Education

Freshman Year				Junior Year			
English 1, 2.....	3	3		History of Ed....	3		
Foreign Language	3	3 or 4	4	School Administra-			
Science or				tion .....		3	
Mathematics ..	5	5 or 4	4	History .....	3	3	
Bible .....	1	1		Sociology .....		3	
Physical Training—	—			Philosophy 3, 4..	3	3	
Electives .....	4	4 or 5	5	Electives .....	7	4	
	16	16					
						16	16
Sophomore Year				Senior Year			
Psychology 1, 2..	3	3		Ed. Methods ....	2		
Foreign Language	3	3		Comparative Edu-			
Philosophy 1, 2 ..	2	2		cation .....		2	
English Literature				Philosophy 5, 6 ...	3	3	
7, 8 .....	3	3		Teaching Subjects	4	4	
Electives .....	5	2		Electives .....	7	7	
	16	16					
						16	16



## DIVISION OF HISTORY AND SOCIAL SCIENCES

## Curriculum in History

## Freshman Year.

English Composition .....	3	3
Foreign Language .....	4	4
Laboratory Science .....	5	5
History, 1 and 2 or 3 and 4.....	3	3
Bible .....	1	1
Physical Training—	—	—

16 16

## Sophomore Year

English, 7, 8.....	3	3
Foreign Language .....	3	3
Psychology, Education .....	3	3
History 5 or 9.....	3	3
Social Science 8 (Economics) ..	3	3
History 3 and 4 or 1 and 2.....	3	3
Elective .....	1	1

16 16

## Junior Year

History 7 and 8..	3	3
History 9 or 5....	3	3
Social Science 1 or 7 and 2 or 4...	3	3
Religious Education .....	3	3
Elective .....	4	7

16 16

## Senior Year

Social Science 11..	3	3
Social Science 12 or History 10..	3	3
Elective .....	12	12

15 15

## Curriculum in Social Science

## Freshman Year

Biology 1, 2 .....	4	4
Mathematics 1, 2..	4	4
English Composition .....	3	3
Foreign Language .....	4	4
Bible .....	1	1
Physical Training—	—	—

16 16

## Junior Year

Psychology .....	3	3
Education .....	3	3
English .....	3	3
Social Science 4 or 2 .....	3	3
Social Science 5 or 11 and History 8 or 12 .....	3	3
Electives .....	4	4

16 16

## Sophomore Year

Foreign Language (cont.) .....	3	3
Social Science 1 or 7 and 2 or 4..	3	3
History 5 or 9 and Social Science 8	3	3
English .....	3	3
Electives .....	4	4

16 16

## Senior Year

Social Science 11 or 5 and History 12 or 8 .....	3	3
History 10 .....	3	3
Elective .....	13	10

16 16

## DIVISION OF LANGUAGES

## Curriculum in English

Freshman Year			
English 1, 2 .....	3	3	
Foreign Language .....	4	4 or 3	3
Science or Mathematics .....	5	5 or 4	4
Bible .....	1	1	
Physical Training—			
Electives .....	3	3 or 6	6
		16	16

Junior Year			
English Literature .....	5	5	
English Composition .....	2	2	
Sociology 1 .....	3		
Electives .....	6	9	
		16	16

Sophomore Year			
English 7, 8.....	3	3	
Foreign Language .....	3	3	
History .....	3	3	
Psychology 1 ....	3		
Economics 1 .....		3	
Electives .....	4	4	
		16	16

Senior Year			
English Literature .....	5	5	
Philosophy .....	3	3 or 2	2
Electives .....	8	8 or 9	9
		16	16

## Curriculum in Latin and Greek

Freshman Year			
Ancient Language major .....	3	3	
Foreign Language minor .....	4	4 or 3	3
English 1, 2.....	3	3	
Science or Mathematics .....	5	5 or 4	4
Bible .....	1	1	
Physical Training—			
Electives .....		3	3
		16	16

Junior Year			
Ancient Language major .....	3	3	
Foreign Language minor .....	3	3	
History of Greece .....			
Rome .....	3	3	
Sociology 1 .....	3		
Electives .....	4	7	
		16	16

Sophomore Year			
Ancient Language major .....	3	3	
Foreign Language minor .....	3	3	
English 7, 8 .....	3	3	
Psychology .....	3		
Economics .....		3	
Electives .....	4	4	
		16	16

Senior Year			
Ancient Language major .....	3	3	
Philosophy .....	3	3 or 2	2
Electives .....	10	10 or 11	11
		16	16

## Curriculum in Modern Language

## Freshman Year

Modern Language			
1, 2 .....	4	4 or 3	3
English 1, 2 .....	3	3	
Science or Mathematics .....	5	5 or 3	3
Bible .....	1	1	
Physical Training—	—		
Electives .....	3	3 or 6	6
	16	16	

## Junior Year

Modern Language		
major .....	3	3
Foreign Language		
minor .....	3	3
History .....	3	3
Sociology 1 .....	3	
Electives .....	4	7
	16	16

## Sophomore Year

Modern Language			
major .....	3	3	
Foreign Language			
minor .....	3	3 or 4	4
English 7, 8 .....	3	3	
Psychology 1 ....	3		
Economics 1 .....		3	
Electives .....	4	4 or 5	5
	16	16	

## Senior Year

Modern Language			
major .....	3	3	
Foreign Language			
minor .....	3	3	
Philosophy .....	3	3 or 2	2
Electives .....	7	7 or 8	8
	16	16	

## DIVISION OF SCIENCE

## Curriculum in Biology

## Freshman Year

General Biology, 1, 2...	4	4
Math., 1, 2.....	4	4
English, 1, 2.....	3	3
Modern Language.....	4	4
Bible .....	1	1
Physical Training.....	—	—
	16	16

## Junior Year

Biology, 5, 6.....	3	3
Minor Science .....	4-5	4-5
History, Social Science		
or Eng. ....	3	3
Electives .....	5	5
	15	16

## Sophomore Year

Invertebrate Zoology, 3.	3	
Vert. Zool. and Comp.		
Anat., 4 .....		4
Minor Science .....	4-5	4-5
Scientific Modern Language .....	3	3
Psychology .....	3	
Economics .....		3
Electives .....	3-2	2-1
	16	16

## Senior Year

Biology .....	5	5
Other Science.....	5	5
Electives .....	5	5
	15	15

## Curriculum in Chemistry

## Freshman Year

Chemistry, 1, 2...	3 or 5	4 or 5
Math. 1, 2 .....	4	4
English 1, 2 .....	3	3
Modern Language	4	4 or 3 3
Bible, 1, 2.....	1	1
Physical Training—	—	—

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15 17

## Junior Year

Chemistry .....	3	3
History or Social Science .....	3	3
Electives .....	2	5

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32

## Sophomore Year

Chemistry, 3, 4...	2	2
Minor Science...	4-5	4-5
Scientific Modern Language .....	3	3
Psychology .....	3	3
Economics .....	3	3
Electives .....	3	3

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16 16

## Senior Year

Chemistry .....	3	3
Science—not of major or minor group .....	5	5
Electives .....	17	17

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32

## Curriculum in Home Economics

## Freshman Year

Textiles .....	3	3
Design .....	3	3
Chemistry, 1, 2.....	5	5
English .....	3	3
Foreign Language.....	4	4
Bible .....	1	1

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16 16

## Sophomore Year

Clothing .....	3	3
Foods .....	5	5
Organic Chem.....	3	3
Biology .....	4	4
Language .....	3	3
Electives .....	2	—

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15 15

## Junior Year

Costume Design.....	2	2
Dress .....	3	3
House Design.....	3	3
Bacteriology .....	5	5
Psychology .....	3	3
Educ. Psych.....	3	3
Electives .....	7	4

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15 15

## Senior Year

Sanitation .....	3	3
House Man. ....	3	3
Dietetics .....	5	5
Teaching of H. E.....	2	2
Sociology .....	3	3
Economics .....	3	3
Electives .....	4	7

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15 15

## Curriculum in Mathematics

Freshman Year				Junior Year			
Mathematics 1, 2..	4	4		Mathematics 5, 6	5	5	
Chemistry 1, 2....	3	4		Philosophy .....	3		
English 1, 2 .....	3	3		Electives* .....	7	10	
Modern Language							
1, 2 .....	4	4 or 3	3				
Bible .....	1	1			15	15	
Physical Training							
	15	16 or 16	16				
Sophomore Year				Senior Year			
Mathematics 3, 4..	5	5		Mathematics 9, 10..	2	2	
Physics 1, 2 .....	5	5		Science, other than			
Modern Language	3	3 or 4	4	Physics or Chem.	5	5 or 4	4
Psychology .....	3			History .....	3	3	
Economics or Edu-				Electives* .....	6	6 or 5	5
cation .....		3					
	16	16			16	16	

## GRADUATION

Candidates for graduation from McKendree College shall satisfactorily meet the following conditions:

1. One hundred and twenty semester hours of college work—including all prescribed courses—one major and one minor.

2. His character shall be such as to warrant the approval of the faculty.

3. A minimum of one year's resident study.

4. A minimum of 240 honor points.

Honor points for an A grade are found by multiplying the number of credit hours by four—for a B grade by three, for a C grade by two, for a D grade by one. This means that if a man falls below C (which means average) in any subject he must balance it by a higher grade elsewhere. A student who barely passes in everything could not graduate in four years.

**Honors.** The member of the graduating class who has received the highest average grade in his college work is awarded **First Honors** at the time of his graduation, provided he has been in attendance at McKendree College for at least three years. The average grade is computed on the basis of honor points. **Second Honors** are awarded in a similar manner to the student of second highest ranking.

\*Students planning to become teachers will use a considerable portion of these electives in the Department of Education, in order to satisfy the State requirements for a High School Certificate. Students desiring a heavy science minor may elect Chem. 3 and 4 or Physics 3 in the Junior year. The curriculum is purposely made elastic to meet the needs of different classes of students.

## PART V.

COURSES OF STUDY DESCRIBED.  
ASTRONOMY

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Professor Stowell\*

Professor Calogeris (1923-24)

## 1. Descriptive Astronomy, 2 hours (II).

**Prerequisite:** High school algebra and plane geometry; open only to students of junior or senior standing. A non-technical course, designed to acquaint the student with those fundamental facts of astronomy which are essential to a good education, such as the size, distance, composition, physical structure and movements of the heavenly bodies and the causes of astronomical phenomena. The department possesses a three-inch mounted telescope, which will be used for direct observations as opportunity permits. T., Th., 7:00. (Given 1923-1924.)

## BIBLE AND RELIGIOUS EDUCATION.

Professor Kinison.

1a, 2a. Introduction to Biblical History and Literature.  
1 Hour. (I, II.)

This is a course specially designed to meet the needs of college freshmen and will introduce the student to such a working knowledge of Biblical interpretation as will enable him to pursue intelligently further courses of study in this field. Required of all freshmen and prerequisite for further Biblical study. Sections will be arranged to accommodate all freshmen in average sized classes.

## 1. Hebrew History.. 3 Hours. (I.)

This course is a study of the development of the Hebrew people from their earliest beginnings to the destruction of Jerusalem A. D. 70. In this connection a brief introduction is given to the books of the Old Testament and the more important books of the Apocrypha. (This course also counts on a history major.) M., W., F., 9:00.

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\*Absent on leave 1923-24.

**2. New Testament History. 3 Hours. (II.)**

This course is a study of the development of the early Christian Church and the conditions which produced the New Testament. All the books of the New Testament are studied with their historical background. M., W., F., 9:00.

**3. The Hebrew Prophets. 2 Hours. (I.)**

A thorough study is made of the historical background of the prophetic activity in Israel together with a critical and appreciative study of the prophetic books of the Old Testament. The influence of the prophets in the development of the Hebrew religion is specially stressed. T., Th., 8:00.

**4. The Hebrew Poets. 2 Hours. (II.)**

In this course a study is made of the chief principles underlying Hebrew poetry together with a careful and appreciative examination of the poetical books of the Old Testament. (This course also counts on an English major.) T., Th., 8:00.

**5. The Life and Teachings of Jesus. 2 Hours. (I.)**

The main facts of the life of Jesus are studied with the help of a good harmony of the Gospels and library references in standard writers on this subject. In connection with this study the chief teachings of Jesus are considered and summed up at the end of the course. T., Th., 1:15.

**6. The Life and Letters of Paul. 2 Hours. (II.)**

A study is made of the conditions in the Roman Empire during the work of the great Apostle together with an intensive examination of the facts of his life and writings. The influence of the teachings of Paul in the development of the Christian religion is noted. T., Th., 1:15.

**7. History of Religion. 3 Hours. (I.)**

A brief survey is made of all the great religions of mankind, selections from various sacred literatures are read, and the contribution of each religion to the development of religious thought and ideals is stressed. Open to Juniors and Seniors only. M., W., F., 11:15.

**8. History of the Christian Church. 3 Hours. (II.)**

This course is a brief survey of the development of the Christian Church from its simple beginnings in the first century to the complex conditions of the twentieth century.

Open to Juniors and Seniors only. (Course can also be applied on history major.) M., W., F., 11:15.

**9. Religious Education. 2 Hours. (I.)**

This is a course intended only for those majoring in this department and deals with the history, subject matter, and methods of religious education. T., Th., 2:15. (Will be offered 1924-25 and each alternate year thereafter.)

**10. Social Institutions and Ideals of the Bible. 2 Hours. (II.)**

This is an advanced study of the development of the institutions and ideals of the Bible from the humble beginnings of Hebrew history to and including the work and teaching of Jesus. Only for those majoring in this department. T., Th., 2:15. (Will be offered 1924-25 and each alternate year thereafter.)

**11. Literature Between the Old and New Testaments. 2 Hours. (I.)**

This is an advanced course dealing with the literature of the Apocrypha and Pseudepigrapha. Religious development between the Old and New Testaments is stressed. T., Th., 11:15. (1925-26.)

**12. History and Development of Christian Missions. 2 Hours. (II.)**

In this course the chief characters and events of missionary history are considered. Emphasis is placed upon the present needs of important missionary fields. T., Th., 11:15. (1925-26.)

In addition to the above described courses (courses 1a and 2a do not count on a major) the following also count on a major in this department:

Greek 5, 6, New Testament Greek. 3 Hours. (I, II.)

Philosophy 6. Philosophy of Religion. 2 Hours. (II.)

For a description of these courses see departments concerned.

## **BIOLOGY**

**Professor Burns**

**1. General Biology 4 hours (I)**

An introduction to the biological sciences for the general or special student. Gives an understanding of the funda-



mental principles of animal and plant life. Also considers the principle of genetics and its application to evolution and eugenics. History of the evolution theory and the evidences upon which the theory is based. Lectures and recitations, M., W., 8:00; Laboratory Tu., and Thurs., 8:00—10:00, also Fri., 8:00—9:00.

**2. General Biology 4 hours (II)**

A continuation of Biology I thru the second semester. Hours as listed under I.

**3. Invertebrate Zoology 3 hours (I)**

Prerequisite Biology 1 and 2. The anatomy, ecology, and life histories of representative types of invertebrates, especially those of economic importance. Lectures and recitations, two hours; Laboratory, three hours. Schedule to be arranged.

**4. Vertebrate Zoology and Comparative Anatomy 4 hours (II)**

Prerequisite, Biology 1 and 2. The evolution, classification and relationships of the vertebrates. The comparative anatomy of representative types is studied in the laboratory. Lectures and recitations, M., W., 1:15; Laboratory, Tu., Th., 1:15—4:15.

**5. Mammalian Anatomy 3 hours (I)**

Prerequisite, Biology 4. Based on the dissection of the cat. Lectures or recitations, Tu., 10:20; Laboratory M., W., 1:15—4:15.

**6. Vertebrate Embryology 3 hours (II)**

Prerequisite, Biology 4. The formation of the germ cells and embryonic development of the chick and pig. Lectures and recitations, W., 10:20; Laboratory, six hours as arranged.

**7. Human Physiology 3 hours (I)**

Prerequisite, Biology 1 and 2. A general study of the physiology of the human body, including metabolism. Lectures, recitations and laboratory. Hours to be arranged. Not offered 1924-25.

**8. General Histology and Microscopical Methods 3 hours (II).**

Prerequisite, Biology 4. The theory and practice of microscopical technique as applied to the preparation of general histological material. A short study of the types of

tissue structure is included. Lectures and recitations, one hour; Laboratory six hours, all to be arranged. Not offered 1924-25.

**10. General Botany, 4 hours (II).**

Prerequisite, Biology 1 and 2. A study of the structure, physiology, natural history and uses of plants. Lectures, recitations and laboratory. Not offered in 1924-25.

**12. Bacteriology and Sanitary Science 4 hours. (II).**

Prerequisite, Biology 1 and 2; or Chem. 1 and 2. A study of the bacteria, yeasts, and molds; their structure, morphology and systemic relationships are taken up. A study of their significance in general sanitation and home economics is made. Lectures and recitations, Tu., Th., 10:20. Laboratory, M., W., F., 10:20—12:20.

**14. Teaching of Biology in Secondary Schools, 2 hours (II).**

Prerequisite, Education 1 and 7, and a minor in the department. Follows course listed under Chem. 9. Two hours lecture or discussion. See Education 10. Tu., Th., 11:20—12:20.

**15. Heredity and Evolution. 3 hours (I).**

A general course open to all college students and does not carry credit toward the department major or minor requirements. Lectures and recitations M., W., F., 10:20.

**16. and 17. Special Problem (hours to be arranged) (I or II).**

Prerequisite a major or minor in the department. An opportunity offered these students to make a study of some particular phase of Biology not offered in the regular work.

## **CHEMISTRY**

**Professor McClure**

**1A. General Inorganic Chemistry 3 hours (I).**

Prerequisite, entrance credit in chemistry. Two lectures or recitations with three hours of laboratory work per week. A course introductory to the fundamental laws, theories and principles of chemistry as illustrated in the non-metallic elements and their compounds. Daily at 8:00.

**1B. General Inorganic Chemistry 5 hours (I).**

No prerequisite. Three lectures or recitations with five hours of laboratory work per week. Includes a study of the

commoner elements together with the laws and theories of the science. M. W. F. 1:15—2:10. T. Th. 1:15—3:45.

**1C. General Inorganic Chemistry 3 1-3 hours (I).**

No prerequisite. Three lectures or recitations and five hours of laboratory work per week. Arranged primarily for self-help students. Includes the work of course 1A. T. Th. F. 3:15; M. W. 2:15—4:45.

**2. General Inorganic Chemistry 5 hours (II).**

Prerequisite, Chemistry 1A, 1B or 1C. Three lectures or recitations with five hours of laboratory work per week. Includes a study of the classification of the elements with special consideration of the occurrence, metallurgy, properties, and uses of the metals and their compounds; elementary qualitative analysis is introduced near the end of the semester. M. W. F. 1:15—2:10; T. Th. 1:15—3:45.

**2C. General Inorganic Chemistry 3 1-3 hours (II).**

Prerequisite, Chemistry 1A, 1B, or 1C. Three lectures or recitations with five hours of laboratory work per week. Includes much of the work outlined in course 2B. T. Th. F. 3:15—4:10; M. W. 2:15—4:45.

**3. Qualitative Chemical Analysis 2 hours (I).**

Prerequisite, Chemistry 2A, 2B, or 2C. One recitation or lecture with five hours of laboratory work per week. Systematic methods for the detection of isolation of the metallic and non-metallic elements or groups together with a study of the theories of solution, equilibrium, dissociation, mass action, etc. T. Th. 1:15—4:15.

**4. Qualitative Analysis 2 hours (II).**

Prerequisite, Chemistry 3. One lecture or recitation with five hours of laboratory work per week. A continuation of Course 3. T. Th. 1:15—4:15.

**5. Elementary Organic Chemistry 3 hours (I).**

Prerequisite, Chemistry 2A, 2B, or 2C. Two lectures or recitations with three hours laboratory work per week. A brief study of the type compounds of carbon with the accompanying laboratory preparation or detection of such substances. M. F. 10:20; W. 1:15—4:15.

**6. Elementary Organic Chemistry 3 hours (II).**

Prerequisite, Chemistry 5. Two lectures or recitations with three hours of laboratory work per week. A continuation of Chemistry 5. M. F. 10:20; W. 1:15—4:15.

**7. Quantitative Chemical Analysis 3 hours (I).**

Prerequisite, Chemistry 2A or 4. One lecture or recitation with eight hours of laboratory work per week. Typical simple gravimetric and volumetric methods of analysis. W. 10:20; Laboratory hours to be arranged.

**8. Quantitative Chemical Analysis 3 hours (II).**

Prerequisite, Chemistry 7. One recitation or lecture with eight hours of laboratory work per week. A continuation of Chemistry 7. W. 10:20; laboratory hours to be arranged.

**9. Teaching of Science in Secondary Schools. 2 hours (I).**

Prerequisite, Education 1 and a minor in a science subject. Two recitations or lectures per week. Includes the study of the general conditions of teaching secondary school sciences, as the educational, disciplinary and cultural functions of the subject, their correlation to the rest of the curriculum, methods in class and laboratory instruction, the problem of general science, together with specific training in laboratory management and instruction. See Education 7. T., Th., 10:20—11:15.

**10. Teaching of Chemistry in Secondary Schools. 2 hours (II.)**

Prerequisites, Education 1 and a minor in a science subject. Follows chemistry 9 above. Two hours of lecture or discussion. Aims, methods, materials, and equipment for teaching chemistry in secondary schools together with specific training in laboratory instruction and class demonstration. See Education 8. T., Th., 10:20-11:15.

**11. Elementary Household Chemistry. 3 hours (II).**

Prerequisite, Chemistry 6. Two lectures or recitations with three hours of laboratory work per week. Includes a study of dyes, textiles, sanitary water analysis, detection of adulterants or preservatives in food stuffs, etc. M., T., W., Th., F., 11:15-12:15.<sup>(1)</sup>

**12. Elementary Theoretical Chemistry. 3 hours (I).**

Prerequisite, Chemistry 2. Two lectures or recitations with three hours of laboratory work per week. Consists of a review of the fundamental laws and theories of chemistry, the illustration of the principles in the laboratory, and their application in the solution of problems. M., T., W., Th., F., 11:15-12:15.

**EDUCATION****Professor Walton****1. General Psychology. 3 hours (I).**

It is the aim of this course to present the generally accepted facts of psychology and thus lay a foundation for further study along special lines. After a brief survey of the psycho-physical organism, the primary mental processes such as attention, sensation, perception, memory, etc., are taken up; after which attention is given to the constructive activities of the mind, including reasoning, judgment, and volition. Reference readings are assigned and a few experiments performed. This is not an education course, but a preparation for all education courses. M., W., F., 9:00.

**2. Educational Psychology. 3 hours (II).**

This course deals first with the problem of education as related to psychology. This is followed by a discussion of the principles of education, intellectual, emotional, moral, and religious. A portion of the time is devoted to a series of psychological tests of various kinds. Their use is illustrated by actual tests of intelligence made in the class room, using members of the class and also pupils from various grades of the public school as subjects. This course is required for a teacher's certificate. M., W., F., 9:00.

**3. History of Education. 3 hours (I).**

This course represents a history of the progress and practice of education from the ancient classic period down to the present. It is a study of the rise and recent expansion of the idea of the improvability of the human race. It traces the great forward steps in the emancipation of the human intellect, and the progress made through the organization of educational institutions. The contributions of Greece, Rome, and Christianity to our modern civilization are recognized, the mediaeval ideals are given due consideration and their influence weighed in tracing the rise of modern democracy and the new necessity for universal education in all the progressive nations of today. Especial attention is given to the principles and leading tendencies of the present day education in our own country. M., W., F., 8:00.

**4. Public School Administration. 3 hours (II).**

The organization of educational work, national, state, county, and district, is carefully traced and the relative merits of various plans considered. Attention is given to the development of the city school district and the various progressive movements that have grown out of it. The vocation of the school superintendent is studied from various points of view and its growing importance and tremendous responsibilities are set forth. The course is intended to be useful to those who are expecting to serve in any capacity in the great public school system of America. M., W., F., 8:00.

**5. Principles and Methods of Teaching. 3 hours (I).**

This course deals with the fundamental principles of the practical processes of education. There is a brief consideration of such subjects as the general problems of education, the proper equipment of the school plant, the preparation of the teacher, the conduct of the recitation, school discipline, school hygiene, and other kindred topics. This is one of the courses required by the State Examining Board for either elementary or high school certificate. M., W., F., 10:25.

**6. Secondary Education. 3 hours (II).**

In this course we trace the evolution of the modern High School and discuss its appropriate organization and control; the curriculum; student activities; discipline; and other problems of secondary education; also the place of the High School in our educational system. M., W., F., 10:25.

**7. Philosophy of Education. 2 hours (II).**

This is a course in theory which undertakes to show that the foundations of education are laid in the natural and mental sciences. Various aspects of education are taken up in succession, such as the biological, physiological, sociological, and philosophical, T., Th., 10:25.

**Practice Teaching 3 hours (I.II).**

Our subcollegiate department affords an opportunity for students to do a limited amount of practice teaching. The work of each student teacher is supervised by the head of the corresponding department in the college. Credit will be allowed for six hours or one unit of this work.

7. **Teaching of Science in Secondary Schools.** 2 hours  
(I).  
(See Chemistry 9.)
8. **Teaching of Chemistry in Secondary Schools.** 2 hours  
(II).  
(See Chemistry 10.)
9. **Teaching of Physics in Secondary Schools.** 2 hours  
(II).
10. **Teaching of Biology in Secondary Schools.** 2 hours  
(II).
11. **Teaching of English.** 2 hours (II).
12. **Teaching of Home Economics in Secondary Schools.**  
3 hours (II). (See Home Economics 8.)
13. **Teaching of Mathematics.** 2 hours (II).  
(See Mathematics 10.)
14. **Teaching of Latin.** 2 hours (II). (See Latin 11.)
15. **Teaching of History and the Social Sciences.**  
(See History 10.)

### EDUCATION—PHYSICAL (MEN)

Coach Davis and Mr. Neel

At least two hours of Physical Education is required of freshmen. No numerical credit, however, is granted for Physical Education. Two semester hours selected from courses offered in the Department are required of each student for graduation.

1. **Physical Education.** One hour (I).  
Two gymnasium or field classes per week. T., Th., 2:25-3:20.
2. **Physical Education.** One hour (II).  
Two gymnasium or field classes per week. T., Th., 2:25-3:20.
3. **Football.** One hour (I).  
Prerequisite, examination and permission of Director to enroll in course. Daily at 3:30.
4. **Basketball.** One hour (II).  
Prerequisite, as in course 3. Squad meets beginning during the first week of December at option of instructor.  
Hours to be arranged.
6. **Baseball.** One hour (II).  
Prerequisite, as in course 3. Daily at 3:30.

**8. Track. One hour (II).**

Prerequisite, as in course 3. Daily at 3:30.

The attention of all students in the Department is called to the following regulations: Absence from any class, except for reasons acceptable to the Director, in excess of ten per cent of the total number of meetings in the course, automatically cancels registration in the course.

**EDUCATION—PHYSICAL (WOMEN)**

**Miss Pierson**

The women meet two and a half hours each week. Drills, gymnastic exercise—wands, dumb bells, Indian clubs, mat work, etc.—are given. Different games are played, such as basket ball, volley ball, dodge ball, etc., and many games that may be used by a teacher in public school work. Folk dancing of different nations is taught.

**1, 2. Physical Education. One hour (I, II).**

**ENGLISH AND PUBLIC SPEAKING**

**Miss Nixon**

**Miss Buzard (1<sup>st</sup> Sem. 1923)**

**Mr. Shipp**

English 1 and 2, and courses in public speaking, may not be counted toward a major in English. All students majoring in English are required to take courses 7, 8, 9, 10, 11, and 12 and two hours of advanced work in composition.

**1, 2. Freshman English Composition. 3 hours (I, II).**

Required of all freshmen. The theory of composition is studied in up-to-date texts and constant practice in writing is afforded by the preparation of various kinds of themes. The aim is to promote clear thinking and correct writing. The year's course includes work in exposition, argumentation, narration, and description. A section, M., W., F., 9; B section, M., W., F., 11:15.

**3. Advanced Composition. 2 hours (I).**

Prerequisite, English 1 and 2. The course is varied to meet the needs of the students who enroll. The work consists of long papers of various kinds, and individual consultations T., Th., 9. (1924-1925).

**5, 6. Journalism. 2 hours (I, II).**



**Prerequisite, English 1 and 2.** Newspaper theory and practice. The organization of the newspaper, reporting, news writing, and editing. The history and ethics of journalism. Actual practice in newspaper work is afforded through the McKendree Review, the college newspaper, published each week. During the second semester special emphasis is placed on style, with a larger amount of writing. The class is limited to ten students who are expected to continue the course both semesters. T., Th., 10:25.

**7, 8. English Literature. 3 hours (I, II).**

Required of all students majoring in English. Should be elected during the sophomore year. Prerequisite to all other courses in literature except American literature. A survey course covering the ground from Beowulf to Dr. Johnson during the first semester, and from Goldsmith to the present time during the second. M., W., F., 10:15.

**9, 10. American Literature. 3 hours (I, II).**

Open to sophomores, juniors, and seniors. A survey of American literature with extensive reading from colonial times to the present day. Special study of such writers as Franklin, Poe, Hawthorne, Emerson, Whitman, and Mark Twain. M., W., F., 11:25. (1924-1925).

**11, 12. Shakespeare. 3 hours (I, II).**

Prerequisite, English 7 and 8. Required of all students who are majoring in English. A brief introduction to Elizabethan drama and the biography, followed by the study of about twenty of the more important plays. Comedies and histories read during the first semester and tragedies during the second. M., W., F., 9:00. (1924-1925.)

**13. Chaucer, Spenser, Milton, 3 hours (I).**

A study of Chaucer's Canterbury Tales, Spenser's Faerie Queene, Milton's Paradise Lost, and a few minor selections from each poet. Some attention given to the language of Chaucer. M., W., F., 9:00. (1925-1926.)

**14. Romantic Poets. 3 hours (II).**

Prerequisite, English 7 and 8. Interpretation of the principal works of Burns, Wordsworth, Coleridge, Byron, Shelley and Keats. The rise of Romanticism and its relation to the French revolution. M., W., F., 9:00. (1925-1926.)

**15. Nineteenth Century Prose.. 3 hours (I).**

Prerequisite, English 7 and 8. The main currents of thought in the nineteenth century as revealed in the writing of such men as Burke, Godwin, Coleridge, Lamb, Macaulay, Newman, Carlyle, Ruskin, Mill, Arnold, Huxley, Morris, Pater, and Stevenson. M., W., F., 9:00. (1924-1925).

**16. Victorian Poets. 3 hours (II).**

Prerequisite, English 7 and 8. Tennyson and Browning. The relation of the poetry to the social and religious life of the Victorian period. M., W., F., 9:00. 1924-1925).

**17. The English Novel. 3 hours (I).**

The development of the English novel from Defoe to the present day. Novels by Defoe, Fielding, Richardson, Scott, Dickens, Thackeray, George Eliot Meredith, Hardy, Conrad, Wells, and others read and discussed. Students expecting to take this course should secure list of novels for summer reading from the instructor before the close of the preceding year. T., Th., 9:00. (1924-1925.)

**18. Contemporary Literature. 2 hours (II).**

A study of present day writers in relation to the intellectual, social, and artistic movements of the age. Reading, discussion, and criticism of such men as Hardy, Kipling, Conrad, Masfield, More, Chesterton, Shaw, William James, Galsworthy, Masters and Wells. T., Th., 9:00. (1924-1925.)

**20. The Teaching of English. 2 hours (II).**

Prerequisite, English 7 and 8, and at least one semester of American literature. This course should be elected by all students desiring letters of recommendation from the English department. Purposes, problems, and methods of teaching English composition, and English and American literature in the high school. T., Th., 9:00. (1925-1926.)

**Public Speaking****1, 2. Fundamentals of Public Speaking. 3 hours (I, II).**

Study of the fundamental principles underlying the art of the spoken word. Voice training. The basic principles of voice production, voice placing, deep breathing, breath control, vocal range, inflections. Expressive movement. Freeing exercises, poise, the planes of gesture, the office in expression of the head, torso, arms, hands, and legs. Diction, pronunciation, vowel forming, consonantal articulation. Ex-

temporaneous speaking. M., W., F., 8:00.

3, 4. **Biblical Expression.** 2 hours (I, II).

Prerequisite, Public Speaking 1, 2. Interpretation of the Bible and ritual. T., Th., 11:25.

5, 6. **Interpretation of Literature.** 2 hours (I, II).

Prerequisite, Public Speaking 1, 2. Masterpieces are studied, with reference to the spiritual significance of the text, its vocal interpretation, the differentiation of character, the scanning of the verse, and correct pronunciation. Philosophy of Expression. A study of the basic principles underlying all manifestation in art. T., Th., 10:25.

7, 8. **Repertoire.** 1 hour (I, II).

Prerequisite, Public Speaking. Time is devoted to drill on selections of the student's individual choice.

9, 10. **The Mechanism of Staging Plays.** 1 hour (I, II).

The purpose of this course is to furnish the student with a working knowledge of play production. Problems in balance, perspective, walk, entrance and exit are studied. Each student must stage at least one play during a semester for class criticism. The ones staged most successfully will be staged at a public recital.

## FRENCH

Miss Pierson

1, 2. **Elementary French.** 4 hours (I, II).

Fundamentals of grammar, pronunciation, and phonetics, vocabulary, idiomatic phrases, daily exercises, both oral and written, conversation. About 350 pages of translation. M., W., Th., F., 10:15.

3, 4. **Intermediate French.** 3 hours (I, II).

Prerequisite, 1, 2. Reading in class of about 800 pages selected from the works of Merimee, Sand, Labiche, Scribe, Daudet, Dumas, Hugo, etc. An equal amount of collateral reading is required, the composition being based on outside reading. Attention is given to pronunciation and syntax. Brief review of History of French Literature. M., W., F., 2:15.

5, 6. **Seventeenth Century Drama.** 3 hours (I, II).

Prerequisite, 3, 4. The development of the French Drama through the works of Corneille, Racine, Moliere, etc. Collateral reading, class reports, papers, class discussions.

- 7, 8. **Modern French Novel and Drama.** 3 hours (I, II).

Prerequisite, 3, 4. A Reading Course. Collateral reading, class reports, papers, class discussions.

- 9, 10. **Prose Composition and Conversation.** 2 hours (I, II).

Prerequisite, 1, 2. Brief review of the principles of grammar, a study of finer points of syntax, phonetics, dictation, letter writing, use of idioms, outside reports both oral and written.

### **GEOLOGY**

**Professor McClure**

1. **General Geology.** 5 hours (I).

No prerequisite; three lectures or recitations with four hours of laboratory, library or field work per week. General dynamic and structural geology as illustrated in the laboratory work in topographical and geological map interpretation, rocks and rock-forming minerals, erosional and depositional processes, etc. One entire-day field trip required each semester. M., W., F., 8-9; T., Th., 8-10.

2. **Historical Geology.** 5 hours (II).

Prerequisite, Geology 1; three lectures on recitations with four hours of laboratory, library or field work per week. Introductory historical geology, classification in point of time, structural relationships, paleontological remains, economic considerations, etc., are included in the course. M., W., F., 8-9; T., Th., 8:10. (Not given 1924-25.)

5. **Materials of the Earth.** 5 hours (I) or (II).

Prerequisite, Geology 1; three lectures or recitations with six hours of laboratory work per week. Includes a brief study of properties, composition, classification and economic considerations of the common minerals, ores and rocks. (Not given in 1924-25.)

### **GERMAN LANGUAGE AND LITERATURE**

**Professor Baker**

- 1, 2. **Elementary German.** 4 hours (I, II).

Essentials of German pronunciation, accidence, vocabulary, memory work and daily written exercises. About two hundred pages of easy text. Oral composition, conversation, dictation.

- 3, 4. **Intermediate German.** 3 hours (I, II).

A rapid review of German grammar, syntax, oral and

written composition, etymology, synonyms, antonyms and idioms.

**5. Lessing. 3 hours (I).**

Prerequisite, two years of college German. The literary significance of Lessing is studied by making a rapid survey of the period whose literary ideals he transformed. Nathan der Weise is read. Supplementary readings and reports are required.

**6. Schiller. 3 hours (II).**

Prerequisites same as for Lessing. The life and works of Schiller are studied extensively, while intensive study is made of at least two of his masterpieces.

**7, 8. Goethe. 3 hours (I, II).**

Prerequisite, two years of German and the Schiller course. This course includes a survey of the author's life and the study of his lyrics, Egmont, Iphigenie, or Tasso. In the second semester Faust is read.

**9, 10. History of German Literature. 3 hours (I, II).**

A systematic treatment of the history of German Literature from the earliest times down to the nineteenth century. Students taking this course should be able to read appreciatively the general literature of the language without translating.

**11, 12. Scientific German. 3 hours (I, II.)**

Prerequisite, one year of College German. The object of this course is to prepare students for reading and research work in science. Graded texts and monographs will be employed with a view to securing a wide range of vocabulary in a variety of scientific subjects. Regular composition work will parallel the reading.

**13, 14. Scientific German. 3 hours (I, II).**

Prerequisite, one year of College German. Similar in character to 11, 12 above and alternating with it.

**GREEK LANGUAGE AND LITERATURE.**

**Professor Dolley**

Courses including 3 and up may count towards a major or a minor in Greek.

**1, 2. Elementary Greek. 4 hours (I, II).**

For freshmen and others not offering Greek for entrance. A study of the elements of the language as outlined in White's

First Greek Book, or equivalent. In addition to the declensions, conjugations, and other details of grammar, twenty pages of the *Anabasis* are studied. Note books are kept and several English works on Greek life are read out of class. M., W., F., 10:15.

**3. Xenophon's *Anabasis*. 3 hours (I).**

Prerequisite, 1, 2. The translation of three books of the *Anabasis*; a continuation of the study of syntax with the help of Smyth's grammar, or equivalent. Attention is directed to the study of words that have English derivatives. The reading of the *Cyropaedia* in English is required. M., W., F., 2:15.

**4. Homer's *Iliad*. 3 hours (II).**

Prerequisite, 3. The translating of three books of the *Iliad*, the Homeric forms, and practice in metrical readings is the main work of the course. The *Odessey*, in translation, and a work on the archaeological remains of the Homeric age, as Baikie or Mosso, is required as out of class reading. M., W., F., 2:15.

**5, 6. Greek New Testament. (3 hours (I, II)).**

Prerequisite, 4. The reading in class of the gospels and epistles, Romans and Hebrews, of the New Testament; a brief survey of Hellenistic peculiarities of etymology and syntax. Grammars for reference: Robinson, Burton.

**8. Plato's *Apology of Socrates and Crito*. 3 hours (II).**

Prerequisite, 4. Reading of the text in class; a survey of the characteristics of Attic Greek, and of Attic civilization in the age of Socrates. Assigned reading in English translation. Plato's *Republic*, Xenophon's *Memorabilia*, and the *Clouds* of Aristophanes.

**9. Herodotus. 3 hours (I).**

Prerequisite, 4. Reading of selections from books seven and eight; the study of Ionic forms, and a consideration of the literary motif of the Greek historiographer. Assignments in English translation for supplementary reading; the fourth and fifth books of Herodotus. Hours to be arranged.

**10. Thucydides. 3 hours (II).**

Prerequisite, 8. Selections from book one are read in class and other selections assigned for out of class reading. At-

tention is directed to the style of the author, his authenticity, and other matters of interest in the study of ancient historians. Assigned readings in English translation of the author will be required. Hours to be arranged.

**11. Sophocles. 3 hours (I).**

Prerequisite, 4. The tragedies, Oedipus Tyrannus, Oedipus Colonus and Ajax are read. Supplementary readings on the Greek theater will be assigned in Haigh's "Attic Theater," and in Flickinger's "The Greek Theater and Its Drama." (1924-1925.)

**12. Euripides. 3 hours (II).**

Prerequisite, 11. The texts of Medea, Hippolytus, and Alcestitis are read. English readings assigned are Electra, Iphigenia in Aulis, and Rhesus in Murray's translations, "Euripides and His Age"—Murray, and Haigh's "Tragic Drama of the Greeks." (1924-1925.)

**13. Greek Prose Composition. 2 hours (I).**

Prerequisite, 1, 2. Practice in writing Greek prose with the help of a prose composition text based on Xenophon. (Not offered in 1924-1925.)

**14. Greek Drama for English Readers. 2 hours (II).**

For sophomores, juniors, seniors. The ability to read Greek is not essential for this course. Approved translations of the extant tragedies of Aeschylus and of Sophocles, most of those of Euripides and of Aristophanes are read as the main work of the course. Stereopticon slides are used to illustrate talks on the Greek theater. Plays will be analyzed and reports made at class. Supplementary reading is assigned from the more recent writers on the theater and drama of the ancient Greeks. Note books required. T. Th., 11:15.

**15. History of Greece and Rome. 3 hours (I).**

Freshmen and sophomores. An outline history of Greek civilization to the reign of Constantine, and of Roman civilization under the empire. Informal lectures on important phases of Greek and Roman history. Topics with readings for class reports assigned weekly. M., W., F., 11:15.

## HISTORY

Professor Neel

**1. History of Greece and Rome. 3 hours (1).**

Freshman-sophomore, identical with Greek 15. (1924-25.)

2. **Foundations of Modern Europe.** 3 hours (II). M., W., F., 11:25.

Freshman-sophomore. The rise of Christianity; the rise of central governments; conflicts of papal and political powers; culture and problems of the medieval period; the renaissance, and the beginnings of modern Europe. (1924-25.)

3. **American History.** 3 hours (I).

Freshman-sophomore. Social and industrial history of the United States to the close of the Civil War. (1924-25.) M., W., F., 2:15.

4. **American History.** 3 hours (II).

A continuation of course 3 to the present time. (1924-25.)

5. **American History.** 3 hours (I).

Junior-senior. The constitutional and diplomatic history of the United States from 1789 to the present. (1924-25.) M., W., F., 1:15.

7. **English History.** 3 hours (I).

Sophomore-junior. A survey of English history from the earliest times to the present, with emphasis upon the social and political development. (1924-25.) M., W., F., 8:00.

8. **Europe Since 1789.** 3 hours (II).

Sophomore-junior. The growth of democracy and nationalism, beginning with the French Revolution; the reactionary forces; unification of Italy and Germany; the influence of interests in Africa and the Far East; Russia's weight of oppression and her slow progress towards self-government; the rise of the Balkan States; the problems involved in the great war, and the new map of Europe. (1924-25.) M., W., F., 8:00.

9. **Latin America.** 3 hours (I).

Freshman-sophomore. Colonial development, growth of characteristic customs and institutions, trade and commerce, international relations. (1924-25.)

10. **Teaching of History and the Social Science.** 3 hours (II). M., W., F., 1:15.

Junior-senior. A course designed for students preparing to teach history in the high schools, including the organization of text material, selection of text, source and collateral reading, the teacher's library, preparation and use of maps, and the psychology of the subjects.



**11. Comparative Government. 3 hours (I).**

See Social Sciences 11.

**12. Political Science. 3 hours (II).**

See Social Sciences 12.

**HOME ECONOMICS.**

Miss Walton

**1. Textiles. 3 hours (I).**

History of spinning and weaving; the study of important fibers and the important types of material made from them; chemical and physical properties of the textile fibers. M., W., F., 8:00.

**2. Elementary Design. 3 hours (II).**

This course involves the discussion and illustration of the fundamentals of design and color. Hours to be arranged.

**3. Elementary Clothing. 3 hours (I).**

Laboratory work in simple garment construction, drafting of patterns alteration of commercial patterns, hand and machine sewing, study of clothing budget.

**4. Selection and Preparation of Foods. 5 hours (II).**

Prerequisite Chemistry I. This course deals with the food principles as to production, composition, selection, purchase, and cookery. M. W. F., 1:15. T., Th., 1:15-3:15.

**5. Costume Design. 2 hours (I).**

Prerequisite H. E. 1, 2, and 3. Application of the principles of design and color to costume. The history of costume; appreciation of personality and development of a sense of suitability.

**6. House Design and Furnishing. 3 hours (I).**

Prerequisite 2. H. E. The historical development of the house; house planning and furnishing from an economic and artistic standpoint.

**7. Dressmaking. 3 hours (II).**

Prerequisite H. E., 2, 3. Advanced problems in clothing construction, proper use of materials and application of principles of costume design.

**8. Dietetics. 5 hours (I).**

Prerequisite, H. E., 4, Chemistry 4, Biology 1 and 2. Food requirements of individuals from infancy through old age; food values; essentials of an adequate diet; planning and serving of dietaries for individuals and family

groups with emphasis on economy. M., W., F., 1:15, T., T., 1:15-3:15.

**9. Home Sanitation. 3 hours (I).**

Prerequisite Chemistry 1 and 2 Biology 12. Health conditions considered from the standpoint of home and application of principles of sanitation to its care.

**10. Household Management. 3 hours (II).**

Prerequisite H. E., 7, 8. A consideration of the family income; the budget; household activities and equipment; economic aspects. M., W., F., 3:15.

**11. Millinery. 2 hours (II).**

No prerequisite. Simple processes of construction and design in millinery with the use of buckram, willow and wire frames. A study of materials used in the trade.

**12. Teaching of Home Economics. 2 hours (II).**

Prerequisite, major work in the department. Two hours of lecture or recitation work per week, the consideration of courses of study, equipment, lesson planning, and methods used in class and laboratory instruction. T., Th., 10:20.

## LATIN LANGUAGE AND LITERATURE.

### Professor Dolley

Courses including 1b and up may count towards a major or a minor in Latin.

**1a, 2a. Cicero. 3 hours (I, II).**

Prerequisite, two units of Latin. Selections from the orations and epistles, The DeSenectute, and the DeAmicitia are read in class; the study of syntax and practice in prose composition is required. Reference readings from Roman history and political institutions are assigned and occasional themes required.

**1b, 2b. Virgil. 3 hours (I, II).**

Prerequisite, three units in Latin. The Eclogues, Georgics and selections from the Aeneid are read. Translation into correct English idiom is required; figures of rhetoric and prosody are classified and metrical reading practiced. Reference readings on the life and writings of Virgil. M., W., F., 3:15.

**1. Livy. 3 hours (I).**

Prerequisite, four units of Latin. The twenty-first and twenty-second books are read. In addition to the details of

Livy's diction and style attention is directed to the facts of Roman history up to and including the period covered by the portion of the author read. Reference reading on Livy's sources and his treatment of historical problems are assigned and occasional papers required. M., W., F., 8.

2. **Horace.** 3 hours (II).

Prerequisite, four units of Latin. The Odes and Epodes are read, and the syntax, style and meters of Horace are studied. Metrical reading is practiced, and attention is directed to the sources of inspiration for the author's poems. Reference readings on the life and times of Horace are assigned. For the topography of Rome and the Campagna the student is referred to Platner's "Ancient Rome". M., W., F., 8.

3. **Terence.** 3 hours (I).

Prerequisite, 1, 2. The six plays of Terence are read. Points emphasized are, the relation of Roman comedy to Greek comedy, the influence of Terence upon literature, the early Roman theater and dramatic representations at public games. (1924-25.)

4. **Plautus.** 3 hours (II).

Prerequisite, 1, 2. Four, or more, plays of Plautus, including *Menaechmi*, *Aulularia*, *Captivi*, *Casina*, are read. (1924-25.)

5. **Satire.** 3 hours (I).

Prerequisite, 1, 2. The Satires of Horace and selections from Juvenal are read. Supplementary reading in translation is assigned with the purpose of tracing the development of satire in the literature of Rome. (1925-26.)

6. **Elegy.** 3 hours (II).

Prerequisite, 1, 2. Selections from Tibullus, Propertius and Ovid are read in class and other portions assigned as collateral reading. (1925-26.)

7. **Suetonius.** 3 hours (I).

Prerequisite, 1, 2. The life of Augustus and the text of his *Res Gestae* constitute the main work in this course. A biography of Augustus, Schuckburgh or Firth, is assigned for out of class reading. (Not offered in 1924-25.) M., W., F., 1:15.

8. **Tacitus.** 3 hours (II).

Prerequisite, 7. The first, second and third books of the *Annales* are read in class and selections from the author's other works in translation are given as out of class reading. (Not offered 1924-25.) M., W., F., 1:15.

9. **Latin Prose Writing.** 1 hour (I).

Prerequisite, four units of Latin. A study of syntax and practice in writing Latin, based on the prose of Cicero's time.

10. **Roman Private Life.** 1 hour (II).

Prerequisite, four units in Latin.

11. **Teaching of Latin.** 2 hours (II).

Prerequisite, 1, 2. A survey of the organization and content of high school courses in Latin; the selection of text books related and allied problems; methods of creating interest. There is a comprehensive review of first-year Latin; practice in prose composition; a rapid reading of the fifth and sixth books of Caesar's *Gallic War*, of selected orations of Cicero, and of selections of Virgil. (Not offered 1924-25.)

12. **History of Greece and Rome.** 3 hours (I).

For freshmen and sophomores. See Greek 15. M., W., F., 11:15 A. M.

## MATHEMATICS

Professor Stowell

Mr. Calogeris (1923-24)

1. **College Algebra.** 4 hours (I).

Meets five times per week for four hours credit. After a brief review of elementary algebra, the following topics will be taken up: Quadratic equations, graphic methods, binomial theorem, progressions, permutations and combinations, theory of equations, logarithms and probability. M., T., W., Th., F., 11:20.

2. **Plane Trigonometry.** 4 hours (II).

Meets five times each week for four hours credit. The emphasis in this course will be laid upon the fundamental definitions and formulas and their practical application in the solution of triangles. Some attention, however, will be given to trigonometric identities and equations and to algebraic applications of trigonometry. Logarithms will be introduced early in the course and will be given the preference in calculations. M., T., W., Th., F., 11:20.

3. **Analytical Geometry.** 5 hours (I).

Prerequisites, Mathematics 1 and 2. After a thorough discussion of the fundamental ideas of coordinate geometry, the course will be devoted in the main to the detailed study of the straight line, circle, ellipse, parabola and hyperbola and their characteristic equations. Transformation of coordinates will be introduced at the proper time to simplify the work on conics. In addition, some attention will be paid to polar coordinates, transcendental loci and algebraic loci of an order higher than the second. The course will conclude with a brief introduction to solid analytics. M., T., W., Th., F., 10:20.

**4. Calculus. 5 hours (II).**

Prerequisite, Mathematics 3. The emphasis in this course will be laid upon those portions of the calculus which are essential to theoretical work in advanced science and engineering. The course will not be confined to the differential calculus, but instruction in integration will alternate in that with differentiation, and will be introduced as rapidly as the student is prepared for it. Topics: Fundamental notions and definitions; derivatives of algebraic functions; elementary applications of derivatives; the differential notation; differentiation of transcendental functions; integration and simple applications; successive differentiation and integration; maxima and minima; curves and curve tracing; definite integrals and their applications to geometry and mechanics. M., T., W., Th., F., 10:20.

**5. Calculus. 5 hours (I).**

Prerequisite, Mathematics 4. This is a continuation of Course 4, though that course is complete in itself. Special methods of integration; partial and total derivatives; differentiation of implicit functions; exact differentials; multiple integrals with their application to areas, volumes, mass, movements, etc.; differentiation and integration of series; Taylor's and Maclaurin's expansions; maxima and minima of functions of a single variable; evaluation of indeterminate forms; analytical conditions for a singular point. M., T., W., Th., F., 1:15.

**6. Selected. 5 hours (II).**

Course 6 will be a selected course more advanced than Course 5, and intended for major students in Mathematics.

Possible subjects for this course will be Solid Analytics, Differential Equations, or Theory of Equations.

**7. Surveying and Mapping.** 5 hours (I) or (II).

Prerequisites, Mathematics 2; three hours lecture or recitation and four hours laboratory, field or drafting work. Instruction in the structure, theory, adjustment, use and care of the compass, level and transit; establishment of lines; area determinations; profile leveling and contour mapping; plotting from field notes, etc. (Not offered in 1924-25.)

**8. Mechanical Drawing.** 3 hours (II) or (I).

Prerequisite, Mathematics 3; two hours recitation or lectures with six hours laboratory or drafting work per week; lettering, isometric and perspective drawing; projections; sketching and simple working drawings; problems, etc. (Not offered 1924-25).

**9. History of Elementary Mathematics.** 2 hours (I).

Hours to be arranged.

**10. Teaching of Mathematics in Secondary Schools.** 2 hours (II).

Prerequisite, Mathematics 1 and 2. Hours to be arranged.

Courses 9 and 10 will be given as a rule in the senior year, and are required of all major students in mathematics. The courses are open to any other students interested who have finished Mathematics 1 and 2. The subject matter covered will be such as will be of most value to the prospective teacher of high school mathematics. In both courses use will be made of reference books and articles in professional magazines, and in course 10 special attention will be paid to the reports and bulletins of the National Committee on Mathematical Requirements.

## PHILOSOPHY

Professor Walton

The work in this department is designed to familiarize the student with the principal philosophic theories of both the past and present, and enable him to think consistently and independently on the ultimate problems of reality, as well as to entertain clear ideas of the relations of these problems to his own life and conduct.

**1. History of Philosophy. 2 hours (I).**

The course begins with Thales and traces the history of recorded thought, especially along the lines of cosmology, theology, religion and science, down to the period of the renaissance. Attention is devoted chiefly to Greek Philosophy and a large portion of the time is given to the Socratic, Platonic and Aristotelian systems. Special assignments are made for class reports, and much use is made of the library. Open to juniors and seniors. T., Th., 1:15.

**2. Modern Philosophy. 2 hours (II).**

This course begins with a study of the philosophy of the renaissance and deals with the trend of thought along philosophic lines down to the present time. Some writers are studied whose works reach into the present century and who are recognized as in some measure influencing the drift of present day thought. There is an effort made to lead the student to a sane and thoughtful investigation of such theories as monism, idealism, pragmatism, evolution, etc. The work is conducted largely on the seminar plan. Lectures, library references and class reports. Course 1 is a prerequisite. T., Th., 1:15.

**3. Logic. 3 hours (I).**

The aim of this course is to give the student a general knowledge of the fundamental laws of thought and correct methods of reasoning. The nature of the syllogism is studied, with its application to the various phases of inductive and deductive reasoning. Emphasis is placed on practical exercises, including the examinations of excerpts from actual literature with a view to determining their logical accuracy or the detection of fallacies. Open to sophomores. M., W., F., 11:25.

**4. Ethics. 3 hours (II).**

This course traces the evolution of morality, both personal and social, and investigates the principles underlying the theory of morals as well as their application to human conduct. Open to sophomores. M., W., F., 1:25.

**5. Metaphysics. 2 hours (I).**

The first part of this course is devoted to an examination of the principles of Epistemology or the theory of thought, and this is followed by an investigation of the nature of be-

ing, both material and spiritual. Our chief metaphysical ideas are examined and an attempt is made to fix their meaning. The principal problems of ontology and cosmology are freely discussed in their relation to psychology and modern thought. Open to juniors and seniors. T., Th., 9:00.

**6. Philosophy of Religion. 2 hours (II).**

A historical study of the religious consciousness of the human race with special reference to the metaphysical principles involved. Some of the early religions of mankind are studied as to the essential principles on which they are based and then Christianity is compared with them. Open to juniors and seniors. T., Th., 9:00.

### **PHYSICS**

**Mr. Calogeris (1923-24).**

**1. General Physics. 4 hours (I).**

Prerequisite, Entrance credit in algebra and geometry, trigonometry desired. Three lectures or recitations and four hours of laboratory work per week. Includes a study of elementary mechanics, physical states, properties and structure of matter, wave motion and sound, and heat. Section A: M., W., F., 8; T. Th., 8-10. Section B: M., W., F., 1:15; T., Th., 1:15-3:15.

**2. General Physics. 5 hours (II).**

Prerequisite: Physics 1. Three lectures or recitations and four hours of laboratory work per week. Includes a study of magnetism, electrostatics, current electricity, radioactivity, and light. Section A: M., W., F., 8; T., Th., 8-10. Section B: M., W., F., 1:15; T., Th., 1:15-3:15.

**3. Electricity and Magnetism. 5 hours (I).**

Prerequisites: Physics 2 and Mathematics 1 and 2, calculus desired. Three lectures or recitations and four hours of laboratory work per week. Recommended to students who wish a broader and more accurate knowledge of electrical phenomena and theory than that given in Physics 1 and 2. M., W., F., 10:15; T., Th., 10:15.

**4. Mechanical Drawing. 5 Hours (II) or (I).**

Prerequisite: Mathematics 3. Two hours lectures or recitations with six hours laboratory or drafting work per week. Includes lettering, isometric and perspective drawing,



projections, sketching and simple working drawings, problems, etc. (Not offered 1924-25.)

Teaching Methods in Physics, see Education 9.

### **SOCIAL SCIENCES**

Mr. Newsum (1923-24).

**1. General Sociology. 3 hours (I).**

Sophomore and junior.

An introduction to general sociology, designed to give all students a reading knowledge of the science, and to establish a basis for continued study for those who may find their work in some form of social service. The course includes the formation and characteristics of population groups; the forces contributing to the development of their social activities; growth of customs, standards and institutions; the need for social controls and the means by which social controls are secured.

**2. Rural Sociology. 3 hours (II).**

Prerequisite, Social Sciences I. This is a practical application of the principles established in general sociology to social problems arising in the rural portion of the United States, particularly the Middle West. It includes a statement and study of the fundamental problems of rural life, an attempt to discover the causes of rural differentiation, and to relate the rural population to the population of the country as a whole; improvements in the conditions of farm life; social, moral and religious ideals in rural life; forms of land tenure; incomes; education and recreation; the need for leadership, and programs for organization of the community for social welfare. M., W., F., 10:20. (1924-25.)

**4. Modern Social Problems. 3 hours (II).**

Prerequisite, Social Sciences 1. Social psychology; immigration; Americanization; the negro problem; the family; feminism; labor, capital and the community; the survey and other such topics. (Alternates with Social Sciences 2.)

**5. Statistical Methods. 3 hours (I).**

Prerequisite, Social Sciences 1. An elementary course prepared to give the student practical ability in the collection, arrangement and analysis of data in the social sciences, including such study as frequency distribution, graphic representation, averages, correlation, and the interpretation of

statistical studies. M., W., F., 9:00.

**7. Collective Behavior.** 3 hours (I).

Sophomore and junior.

A course dealing with the fundamental concepts of social relations; the nature of society, the forms of group activity and social interactions. M., W., F., 10:20. (1924-25.)

**8. Economics.** 3 hours (II).

Sophomore. An analysis is made of the principles of production, distribution and consumption of economic goods; the development of monopoly, competition, the money system, taxation, government regulation and management of industry, labor legislation, social insurance, and kindred subjects. Each member of the class prepares a paper on an assigned subject closely related to some subject included in the course. M., W., F., 9:00. (1924-25.)

**11. Comparative Government.** 3 hours (I).

Prerequisite, History 5 and History 8. A study of the governments of the leading nations of the world, to discover the political theories upon which they were organized and upon which they are now administered. (1924-25.)

**12. Political Science.** 3 hours (II).

Prerequisite, Social Sciences 11. Origin and nature of the state sovereignty; forms of government; theories of state functions; citizenship; the constitution of the state; distribution of the powers of government; the electorate, the executive, the legislative and the judicial departments; federal, local, colonial and party government. (1924-25.)

## SPANISH

Miss Pierson

**1,2. Elementary Spanish.** 4 hours (I, II).

Fundamentals of grammar and pronunciation, vocabulary, idioms, daily exercises, both oral and written. About 350 pages of translation. (1924-25.) M., W., Th., F., 9:00.

**3,4. Intermediate Spanish.** 3 hours (I, II).

Prerequisite, 1, 2. Reading in class of about 800 pages selected from the works of modern Spanish novelists and dramatists. An equal amount of collateral reading is required with composition based on the outside reading. Brief study of the History of Spanish Literature.

## PART VI THE SCHOOL OF MUSIC

of McKendree College Provides Instruction as Follows:

### 1. Public School Music.

Adequate preparation is given to those students who wish to take positions as teachers of music in the public schools. This work is one of the most important phases of present-day education and there is a strong demand for teachers. The course at McKendree is two years in length and conforms to all state requirements.

### 2. Four Year Course.

This course gives to talented students who wish to make music a profession, such training as will fit them for concert appearances, church positions and general teaching. The course includes all necessary practical and theoretical subjects, and the highest standards are rigidly maintained.

### 3. Special Students.

Particular attention is given to the increasing number of students who wish to devote some time to music as part of a general education, or for those who, with other occupations demanding much of their attention, find in music study relaxation from and inspiration for the ordinary duties of life.

## SPECIAL BULLETIN

A special catalogue is issued by the School of Music which gives detailed information regarding the courses mentioned. This will be sent to any address upon request.  
Address

Professor Grant McDonald,  
McKendree College,  
Lebanon, Illinois

**PART VII**  
**REGISTER OF STUDENTS**

**Degree Graduates**

**1923**

**Bachelor of Arts:**

Andrews, Raymond Dorlaque (Social Sc.)  
Bower, Mabel (English)  
Cralley, Lawrence William (Philosophy and Education)

(1st honors) Glenn, Juanita Violet (English)

Kean, Roy Newman (English)  
Mabuce, John Oberlin (Philosophy and Education)  
Mathis, Ernest Laverne (English)  
Waggoner, Beatrice Cowan (English)

**Bachelor of Science:**

Clements, Jesse Leonard (Chemistry)  
Grantham, Mildred Ware (Home Economics)  
Halling, Milton Edward (Mathematics)  
Maxey, Benjamin Collins (Chemistry)  
Shurtleff, Marie (Mathematics)

## SENIORS

(Explanatory: I—First Semester; II—Second Semester.)

Britton, Ernest .....	Mounds, Ill.
Buzzard, Angela—I .....	Cameron, Mo.
Cralley, John Wm. ....	Carmi, Ill.
Davis, Mrs. E. A. ....	Lebanon, Ill.
Fain, Ruth .....	Belnap, Ill.
Haase, Geo. K. A. ....	Walnut Hill, Ill.
Harmon, Marion Irene .....	Louisville, Ill.
Hendrix, A. W.—I .....	Festus, Mo.
Hughes, Martha .....	Robinson, Ill.
Runkwitz, Erwin H. ....	Lebanon, Ill.
Shipp, David W. ....	Olney, Ill.
Spreckelmeyer, Orville .....	Vandalia, Ill.
Tressler, Mary Agnes .....	Herrick, Ill.
Van Houten, Scranton C. ....	O'Fallon, Ill.
Walton, Alice Hester .....	Lebanon, Ill.
Whitlock, Omer F.—I .....	Lebanon, Ill.

## JUNIORS

Akers, Milburn P. ....	Lebanon, Ill.
Corlew, Cecil Otto .....	Rogers, Ark.
Dolley, Robert D. ....	Lebanon, Ill.
Dunn, James Wendell .....	Vandalia, Ill.
Frey, Sydney W. ....	Lebanon, Ill.
Garrett, Clifford D.—I .....	Mt. Carmel, Ill.
Grauel, George W. ....	Lebanon, Ill.
Harris, Frank E. ....	O'Fallon, Ill.
Jessop, Delta Olive .....	Lebanon, Ill.
Karnes, Guy Otwell .....	Lebanon, Ill.
Mais, Henry George .....	Lebanon, Ill.
Newcom, James Royce .....	Herrin, Ill.
Starkey, Etta Violet .....	Alton, Ill.
Stelzriede, Frederick C. ....	Lebanon, Ill.
Willis, Albert .....	Eldorado, Ill.
Young, Helen (II Sem.) .....	Beaver, Pa.
Zimmerman, John B. ....	Alton, Ill.

## SOPHOMORES

Bailey, Walter L. ....	St. Louis, Mo.
Carter, Raphael V. ....	Cartersville, Ill.
Collom, Orange—I .....	Marissa, Ill.
Crabbs, Barbara Leone .....	St. Elmo, Ill.
Cunningham, Grace .....	Edwardsville, Ill.
Darrow, George Green .....	O'Fallon, Ill.
Deitz, Henry .....	Christopher, Ill.
Denbeaux, Martha Wilma .....	Lebanon, Ill.
East, Erwin—I .....	Hawk Point, Mo.
Glenn, Carrie Evelyn .....	O'Fallon, Ill.
Groshong, Mary Delene .....	Venice, Ill.
Harmon, Dorothy .....	Lebanon, Ill.
Harris, St. Clair Madison .....	Lebanon, Ill.
Hileman, Lucille .....	Jonesboro, Ill.
Hill, Percy J. ....	O'Fallon, Ill.
Hollis, Roscoe Raymond .....	New Douglas, Ill.
Isom, John .....	Christopher, Ill.
Karnes, Christine Morris .....	Lebanon, Ill.

Kinsey, Carl Baker .....	Marissa, Ill.
McHenry, Maurice Luther .....	Mt. Carmel, Ill.
McNeely, Evelyn E. ....	Louisville, Ill.
-Mowe, Wilburn .....	Lebanon, Ill.
-Mueller, Harry .....	Lebanon, Ill.
Nolting, Gertrude .....	Nolting, Ill.
Pearce, Eva Gene .....	Eldorado, Ill.
Pearce, Lee James .....	Eldorado, Ill.
Plater, J. Rue .....	Vienna, Ill.
Reese, Paul D. ....	Jonesboro, Ill.
-Sawyer, William T. ....	Nashville, Ill.
-Schuwerk, Paul Edward .....	Evansville, Ill.
-Scruggs, Walter .....	Mason, Ill.
Sizemore, John Carter .....	Carterville, Ill.
Smith, Mary Opal .....	St. Elmo, Ill.
Stephens, Robt. D. ....	Jonesboro, Ill.
Sterling, Edward .....	New Athens, Ill.
Taylor, Carl Littell .....	Lebanon, Ill.
Walker, James Wendell .....	Lebanon, Ill.
Wentz, Louise .....	Edwardsville, Ill.
Willis, Alice Creighton .....	Eldorado, Ill.

## FRESHMEN

-Adams, Mildred Ann .....	East St. Louis
Albaugh, E. W.—I .....	Brookport
Albaugh, Mrs. Maude Fowler—I .....	Brookport
Allen, Raymond Franklin .....	Sandoval
Bailey, Willie Henry .....	Edwardsville
Berst, Donald H. ....	Oblong
Bramley, Karmyn Mize .....	Granite City
Brian, Clyde Wayman .....	St. Francisville
-Brown, Harold Melroy .....	Eldorado
Brown, Harry Edwin .....	Louisville
Brown, Wendell W.—I .....	O'Fallon
Bumgarner, John Riley .....	Xenia
Chapple, Eugenia .....	Lebanon
Comley, Ruth, May—I .....	East St. Louis
Dausman, William J. ....	Lebanon
Davison, Ray Thomas .....	Johnson City
Dee, Dorothy Lee .....	Lebanon
Dickson, Edwin F.—I .....	Mt. Morris
Dieterich, Minnie M. ....	Summerfield
Dorris, Ralph—I .....	West Frankfort
Fahnestock, Dorothy E. ....	Bridgeport
-Fleming, David Ross—I .....	Lebanon
Fullerton, Pauline E. ....	Bone Gap
Gardner, John Jr. ....	Belleville
Gibson, Hubert Irey .....	Mason
Gibson, Noel E.—I .....	East St. Louis
Gladders, John Walter—I .....	West Frankfort
Goode, Ray Daniel .....	White Hall
Greaves, Rachel Alice .....	Grayville
Greene, Harry Duane (II Sem.) .....	O'Fallon
-Grieve, Jesselyn L. ....	Belleville
Grupe, Marvin .....	Mt. Vernon
Haines, Arva J. ....	Olney
Haines, Victor Augustus .....	Lawrenceville
Hall, John C. ....	Mt. Vernon
Hardy, Vernal R. W. ....	Lenzburg
Harms, Russell .....	Murrayville
Hawkins, Leona .....	Oblong

## (Freshmen—Continued)

Henderson, Carl A. ....	Xenia
Henry, Olive Ruth .....	Oblong
Holsen, Levi Sharon .....	Allendale
Hopper, Scott .....	East St. Louis
Horn, La Pur—I .....	DuQuoin
Hussong, Daniel Earl .....	Independence, Kansas
Jessop, Frank Harper .....	Lebanon
Jones, Bertram Vaile .....	Marissa
Jones, Cyril Marvin—I .....	West Frankfort
Jones, Paul Edwin—I .....	Eldorado
Kay, Harold Moore .....	Edwardsville
Kolb, Charlie Wm. ....	Lebanon
Lee, Omar Clare—I .....	Frankfort Heights
Linder, Karl A. ....	East St. Louis
Magill, Guy Nelson .....	Altamont
Magill, Mayo Luther .....	Altamont
Mangum, Sylvia Margaret .....	Bridgeport
McAfee, Leslie Hays .....	Marissa
McCreery, Anna Mary .....	Thompsonville
McDill, Kenneth Bailey .....	Sparta
McGill, Stricklen Horace .....	Marissa
McKnight, Noble W. ....	Oblong
Miller, Walter Alta .....	Enfield
Minton, Robert Edward .....	Murphysboro
Molineu, Herbert W.—I .....	Lebanon
Moody, Dorothy Mildred .....	Mt. Carmel
Morgan, Alberta Marie .....	Sumner
Muench, Henry Lewis—I .....	Shattuc
Patterson, Elmer J. ....	Dix
Peterson, Lewis V. ....	Mt. Vernon
Pettit, Lloyd .....	Pattonsburg, Mo.
Ravenstein, Reno .....	Mt. Carmel
Reed, Minnie Mae .....	Alton
Rehmus, August William .....	Venice
Rippell, Charles Kenneth—II .....	Moberly, Mo.
Robbs, Buel A. ....	Simpson
Robertson, Clarence H.—I .....	Flora
Robinson, Bertha .....	Lebanon
Ross, Robert B. ....	Carthage, Mo.
Schroth, Grace R. ....	Shumway
Search, Theodore Cooper .....	White Hall
Shields, Margaret Cathryn—I .....	Lawrenceville
Stille, Ruth—I .....	Benton
Todd, Grace Ruth .....	Dahlgren
Walker, Chas. Jr. ....	Bone Gap
Weber, Lucille Dorothea .....	DuQuoin
Werre, Mildred .....	Edwardsville
Whitlock, Walter Peterson—II .....	Harrisburg
Whittenberg, Thos. ....	Benton
Wiley, Lewis Henry .....	Alexander
Wilson, Elza Dale .....	Newton

## SPECIAL STUDENTS

Blum, Cornelia—II .....	Lebanon, Ill.
Davis, Earl A. ....	Lebanon, Ill.
McDonald, Grant—II .....	Lebanon, Ill.
Robinson, Mildred .....	Lebanon, Ill.
Runkwitz, Alice Olive .....	Lebanon, Ill.
Schafer, Louis, A. ....	Lebanon, Ill.

## UNCLASSIFIED STUDENTS

McClure, S. M.—II .....Orlando, Fla.

## STUDENTS IN PIANO

Baker Lee .....Lebanon  
 Bramley Karmyn .....Granite City  
 Brown Grace .....Lebanon  
 Chamberlin, Mary .....Lebanon  
 Colclasure, Mrs. Mabel .....Xenia  
 Davis, Mrs. E. A. ....Lebanon  
 Fain, Ruth .....Lebanon  
 French, Irene .....Lebanon  
 Freesmeyer, Mrs. ....Hamburg  
 Harmon, Marion .....Lebanon  
 Hawkins, Leona .....Oblong  
 Henry, Olive Ruth .....Oblong  
 Hopper, Scott .....East St. Louis  
 Jones, Paul Edwin .....Eldorado  
 Mais, Annie Lillian .....Lebanon  
 Mangum, Sylvia .....Bridgeport  
 Moody, Dorothy .....Mt. Carmel  
 Morgan, Alberta .....Sumner  
 Peters, Dorothy Jean .....Lebanon  
 Pierson, Lorraine .....Lebanon  
 Renner, Della Grace .....Lebanon  
 Runkwitz, Alice .....Lebanon  
 Sizemore, J. C. ....Cartersville  
 Walton, Alice .....Lebanon  
 Walton, Ruth .....Lebanon  
 Weber, Lucille .....Duquoin  
 Wilkins, Mildred .....Lebanon

## STUDENTS IN HARMONY I

Bramley Karmyn .....Granite City  
 Hawkins, Leona .....Oblong  
 Hollis, Roscoe .....New Douglas  
 Hopper, Scott .....East St. Louis  
 Jones, Paul .....Eldorado  
 Mangum, Sylvia .....Bridgeport  
 Moody, Dorothy .....Mt. Carmel  
 Morgan, Alberta .....Sumner  
 Weber, Lucille .....Duquoin

## STUDENTS IN HARMONY II

Runkwitz Alice .....Lebanon  
 Walton, Alice .....Lebanon  
 Walton, Ruth .....Lebanon

## STUDENTS IN SIGHT SINGING AND EAR TRAINING.

Bramley, Karmyn .....Granite City  
 Hawkins, Leona .....Oblong  
 Moody, Dorothy .....Mt. Carmel  
 Runkwitz, Alice .....Lebanon  
 Weber, Lucille .....DuQuoin



## STUDENTS IN PUBLIC SCHOOL MUSIC.

Bramley, Karmyn .....	Granite City
Hawkins, Leona .....	Oblong
Jones, Paul .....	Eldorado
Moody, Dorothy .....	Mt. Carmel
Morgan, Alberta .....	Sumner
Runkwitz, Alice .....	Lebanon

## VIOLIN

Alexander, James—Griesbaum, Henry—McDonald, Mrs. Grant.

## STUDENTS IN VOICE, 1923—1924.

Bramley, Karmyn .....	Granite City
Brown, Harold .....	Centralia
Freesmeyer, Mrs. Fay .....	Hamburg
Groupe, Marvin .....	Mt. Vernon
Haines, Victor .....	Lawrenceville
Hawkins, Leona .....	Oblong
Hollis, Roscoe .....	New Douglas
Hussong, Earl .....	East St. Louis
Jones, Paul .....	Eldorado
Molineu, Herbert .....	Belleville
Moody, Dorothy .....	Mt. Carmel
Morgan, Alberta .....	Sumner
Peterson, Louis .....	Mt. Vernon
Reed, Minnie .....	Alton
Rippel, Kenneth .....	Moberly, Mo.
Sizemore, J. C. .....	Cartersville
Spreckelmeyer, Orville .....	Vandalia
Whittenburg, Thos. ....	East St. Louis
Wiley, Lewis .....	Alexandria

## STUDENTS IN EXPRESSION.

Chappel, Eugenia .....	Lebanon
Fullerton, Pauline .....	Bone Gap
Greaves, Rachael .....	Grayville
Harmon, Marion .....	Lebanon
Moody, Dorothy .....	Mt. Carmel
Pepper, Alice .....	Lebanon
Pfeffer, Dorothy .....	Lebanon
Starkey, Etta .....	Alton
Shipp, Harold .....	Lebanon
Stevenson, Evelyn .....	Lebanon
Tressler, Agnes .....	Herrick
Young, Helen .....	Bever, Pa.

## SUB-COLLEGIATE CLASSES

A limited amount of sub-collegiate work is conducted under the supervision of Mr. J. Purdy Neel, A. B.

The instructors in these classes the past year have been, for the most part, seniors doing supervised teaching.

The following students were enrolled in these classes in 1923-24:

## SUB-COLLEGIATE STUDENTS—1923-24.

Daszko, Walter .....	E. St. Louis, Ill.
Freesmeyer, Mrs. Fay Estell .....	Hamburg, Ill.
Galeener, Louis Ed. ....	E. St. Louis, Ill.
Greenley, Veon .....	Evansville, Ind.
Horrell, Dewey H. ....	West Frankfort, Ill.
Jones, William Monticello .....	Marissa, Ill.
Loving, Walter James .....	West Frankfort, Ill.
Miller, Arthur .....	Edwardsville, Ill.
Murdach, Ernest J. ....	Enfield, Ill.
Newcomb, Julia .....	Lebanon, Ill.
Schroth, Flossie .....	Shumway, Ill.
Starr, Ora .....	Lebanon, Ill.



# Summary of Attendance

## REGISTER OF STUDENTS SUMMARY OF ATTENDANCE, 1923-1924

	Men	Women	Total	
Seniors .....	9	7	16	
Juniors .....	13	4	17	
Sophomores .....	25	14	39	
Freshmen .....	63	25	88	
Special .....	3	3	6	
Unclassified .....	1	0	1	
<hr/>				
Total College Students .....	114	53	167	—167
Music .....	23	39	62	
Expression .....	1	11	12	
Subcollegiate .....	8	4	12	
Total Music, etc. ....	32	54	86	
Less repeated names.....	—	—	69	— 17
<hr/>				
Grand Total .....				184

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**McKendree College Bulletin**

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College

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Correction Copy (11)

1824-1825  
M. L. WILLIAMS - President

The Catalog

McKendree College

Admission, Elletts

1824-1825  
First Session, 1824-1825  
1825-1826

First Session, 1824-1825



# McKendree College

1926<sup>6</sup> COLLEGE CALENDAR YEAR—1926<sup>7</sup>

## I. SEMESTER.

- September <sup>9 10 11</sup> 3, 4, 5—Thursday, Friday, Saturday—Freshman registration.
- September <sup>13 14</sup> 7, 8—Monday and Tuesday—Enrollment of students previously in residence.
- September <sup>14</sup> 8—Tuesday evening—Reception by Y. M. and Y. W. C. A.
- September <sup>15</sup> 9—Wednesday—Recitations begin.
- November 26—Thursday—Thanksgiving Day—No college exercises.
- December <sup>17 18 19 20 21</sup> 16—Wednesday—4 p. m. Christmas recess begins.
- January <sup>2</sup> 4—Monday—Christmas recess ends.
- January <sup>4</sup> 5—Tuesday—Recitations resume.
- January <sup>24-25</sup> 25-30—Monday to Saturday—I. Semester examinations.

## II. Semester.

- February 1, 2—Monday and Tuesday—Registration.
- February <sup>3</sup> 3—Wednesday—Recitations begin.
- May <sup>26</sup> 26, Wednesday, to <sup>June 1</sup> June 1—II. Semester examinations.
- May <sup>29</sup> 29, Saturday, 8 p. m.—Chgo exhibition. *Philo*
- May <sup>30</sup> 30, Sunday, 10:30 a. m.—Baccalaureate sermon.
- May <sup>31</sup> 31, Monday, 8 p. m.—Plato exhibition.
- June <sup>1</sup> 1, Tuesday, 8 p. m.—Philo exhibition. *Philo*
- June <sup>2</sup> 2, Wednesday, 10 a. m.—Joint Board meeting.
- June <sup>2</sup> 2, Wednesday, 8 p. m.—Alumni reception.
- June <sup>3</sup> 3, Thursday, 2:30 p. m.—Commencement.
- June <sup>3</sup> 3, Thursday evening—Philo triennial.
- (Plato)*
- June 1 Wednesday 7:30 - ...*  
*June 1 " 8:30 - ...*

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## BOARD OF TRUSTEES

Rev. C. C. Hall, D. D., President.

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C. B. Peach, Treasurer.

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ex-officio member of the Board.

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### Term Expires 1925

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### Term Expires 1926

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W. C. Pfeffer.....Lebanon, Ill.

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Rev. Ressho Robertson, D. D.....Lawrenceville, Ill.

Leonard Carson.....Granite City, Ill.

J. G. Wilkin.....Robinson, Ill.

C. B. Peach.....Lebanon, Ill.

John A. Henley.....Litchfield, Ill.

Edward E. Miller.....East St. Louis, Ill.

### Term Expires 1927

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Rev. C. B. Whiteside.....	Centralia, Ill.
Rev. C. L. Peterson, D. D.....	Mt. Vernon, Ill.
Frank Condrey .....	Oblong, Ill.
Rev. Robert Morris.....	Granite City, Ill.
P. M. Johnson .....	St. Elmo, Ill.
Rev. C. C. Hall, D. D.....	Mt. Vernon, Ill.
Hon. Chas. S. Deneen, A. M., L. L. D.....	Chicago, Ill.

### BOARD OF VISITORS

#### Term Expires 1925

Rev. C. W. Hall.....	Wood River, Ill.
Rev. P. R. Glotfelty.....	Herrin, Ill.
Rev. Clark R. Yost.....	Lebanon, Ill.

#### Term Expires 1926

Rev. W. I. Terhune.....	Flora, Ill.
Rev. L. S. McKown.....	Murphysboro, Ill.
Rev. Robert Peters <i>T. B. McClain</i> .....	East St. Louis, Ill.

#### Term Expires 1927

Rev. J. M. Adams.....	Cairo, Ill.
Rev. T. B. Sowers.....	West Frankfort, Ill.
Rev. W. H. Whitlock.....	Harrisburg, Ill.

### EXECUTIVE COMMITTEE

President Cameron Harmon, Chairman.  
Dr. G. R. Goodman  
Dr. C. C. Hall  
Mr. J. M. Mitchell  
Mr. C. P. Hamill

### COMMISSIONERS OF ENDOWMENT FUND

John M. Mitchell, Treasurer  
Dr. J. G. Tucker  
J. B. Stout



**WILLIAM EARP BURNS**

**BIOLOGY**

A. B., Southwestern College, 1913.  
Kansas University, 1913-14.  
Fellow, Kansas University, 1914-15.  
M. S., Kansas University, 1915.  
University of Iowa, 1917-18.  
Yale Army Laboratory, 1919.

~~**RUTH KATHERINE WALTON (1924-25).**~~

~~**HOME ECONOMICS**~~

~~University of Illinois, summer 1920.~~

~~B. S., McKendree College, 1921.~~

~~Graduate study, University of Chicago, summer quarter, 1922.~~

**ROSS L. LARGE**

**SOCIAL SCIENCE AND HISTORY**

A. B., Denver University, 1912; A. M., 1913.  
Teacher in Philippine Islands, 1914-17.  
Officer in the A. E. F., 18 months overseas.  
Instructor Colorado State Reformatory, 1923-24.

**CLAUDE E. VICK (II. Semester, 1924-25).**

**EDUCATION AND HISTORY**

B. S., University of Illinois, 1925.

~~**J. PURDY NEEL (I. Semester, 1924-25).**~~

~~**HISTORY**~~

~~A. B., McLean College, 1912.~~

~~Transylvania College of Theology, 1913-14-15.~~

**ALLEEN WILSON, Librarian**

A. B., Missouri Wesleyan College, 1919.  
Graduate study, Colorado University, summer 1920.  
Summer Library Conference, Madison, Wisconsin, 1923; University of Illinois Library School, summer 1924.

**DAVID WARNER SHIPP**

**ENGLISH**

A. B., McKendree College, 1924.  
B. D., Drew Theological Seminary, 1924.  
Special student in Graduate School, New York University, 1920-21.

**CHARLES M. VAN CLEVE, Director of Athletics**

**EARL A. DAVIS, Director of Athletics (1924-25)**

Played at Southern Kentucky College, 1906-08.  
Coach Southern Kentucky College, 1909-10.  
Played at Transylvania, 1914-15.  
Student Coach, Phillips University, 1916-17.  
Coach Missouri Wesleyan College, 1917-22.

**GRANT McDONALD, Director of Music**

**PIANO**

Graduate in piano, organ, and theory, Drury College Conservatory of Music, 1919.  
Concert work with the Allen Bureau, Lima, Ohio, 1919-20.  
Chautauqua work, summer 1921, with Standard Bureau, Lincoln, Nebraska.  
Head of piano department, Ozark Wesleyan College, 1921-23.

**MRS. EARL A. DAVIS (I. Semester, 1924-25).**

**EDUCATION**

A. B., McKendree College, 1924.

**OLIVE E. PATMORE**

**EXPRESSION**

Graduate School of Expression, Trevecca College, 1921; A. B. 1922.  
Graduate Work, Boston School of Expression, summer 1923.

**R. PAULINE HARPER**

**VOICE**

Graduate in Piano and Theory, Missouri Wesleyan College,  
1909. Graduate Northwestern University in Public  
School Music. Graduate in Voice, Missouri Wesleyan,  
1920. Student of Summer School, University of Denver, 1921.

**ERNEST R. CRISP**

**SPANISH AND ENGLISH**

A. B. McKendree College, 1913.  
Graduate study, University of Chicago, 1916-17.  
Instructor in Panama College, 1920-24.

**HARRY MUELLER**, Instructor in Violin

**J. E. ROBINSON**, Purchasing Agent

**JULIA H. HODGSON**, Secretary to the President

**STUDENT ASSISTANTS**

**BIOLOGY**

St. Clair Harris  
Harry Mueller  
Wendell Brown

**CHEMISTRY**

Sidney W. Frey  
Percy J. Hill  
Guy N. Magill

**LATIN**

Helen Young

**LIBRARY**

Walter Bailey  
Vivian Young  
Alice Hoye

**PHYSICS**

J. Wendell Dunn

**STANDING COMMITTEES OF THE FACULTY**

**Athletics:** Davis, Neel, Pierson.

**Credits:** Baker, Dolley, Nixon, McClure, Kinison.

**Curriculum:** W. C. Walton, Kinison, McDonald, Nixon, Baker.

**Exhibitions and Entertainments:** Nixon, Pierson, Miss Walton,  
McDonald.

**Library:** Dolley, Burns, Stowell, Nixon, Wilson.

**Schedule:** McClure, Walton, Kinison.

athletic interests of the students are well cared for by the various student organizations on the campus. All of these organizations are under the direct supervision of the faculty.

**Religious Culture.** Thriving Young Men's and Young Women's Christian Associations give marked stimulus to the religious life of the college. The weekly meetings are held each Wednesday evening at seven and other college activities are suspended during that time. Each Association has its appointed meeting place and in addition to the weekly devotional service, Bible readings, interpretations and addresses on live subjects are given. Each year the Associations are represented through delegations to the various state and national conferences, thus keeping in touch with the larger life of the world. McKendree College regards herself fortunate in the number of men and women who have consecrated themselves to the service of the Church in various fields of activity and to other forms of social betterment.

**Chapel.** At ten o'clock each day a short religious service is conducted in the Chapel by members of the faculty. At this time notices of general interest to students are read. Frequently, a short address is given by some visiting speaker.

**Literary Societies.** The three literary societies, the Philosophian and Platonian for men, and the Clonian for women, have a long and interesting history. The Philosophian was founded in 1837; the Platonian in 1849, and the Clonian in 1869. They afford excellent opportunity for developing leadership and mastery in public speaking. These societies are chartered by the state and are conducted wholly by the students under the general regulations of the board of trustees and faculty.

**The Scientific Society** is an organization maintained for the benefit of students majoring in the sciences. Its purpose is to acquaint the students with the problems, practical applications and recent developments of science.

**Publications.** The students of the college publish annually **The McKendreean**, a year book containing pictures and literary productions of interest.

**The McKendree Review**, a weekly paper devoted to the interests of McKendree College, is published by the "Press

Club," which consists of thirteen students and a faculty adviser, the head of the Department of English.

**Athletics.** Athletics, in so far as they contribute to the physical well being of the students, are encouraged and are in charge of a competent physical director. Intercollegiate teams are organized in football, basketball, track and baseball. The college is a member of the Illinois Intercollegiate Athletic Conference and follows strictly the eligibility rulings of that organization.

Intramural contests, such as basketball tournaments and track meets are encouraged.

**An Interscholastic meet,** to which the high schools of Southern Illinois are invited to send contestants, is held annually on the first Saturday in May.

**Tuition and Fees.** Tuition and all fees are due on the day of registration. Students registering late are required to pay an additional fee of one dollar. Regularly ordained ministers or their children shall be entitled to matriculate at one-half the regular tuition fee. They, however, pay all other fees.

**Regular Semester Fees.**

Tuition per college hour.....	\$ 3.00
Incidental fee .....	10.00
Athletic fee .....	3.00
Library fee .....	2.00

**Laboratory Fees.** A fee of \$7.50 is charged for each semester in all laboratory courses in Chemistry, in Physics, and in Biology.

**A diploma fee** of five dollars is charged at graduation.

**Room and Board.** Students are urged to select rooms in Clark Hall, for women, or Carnegie Hall, for men, as early as possible in the summer. Reservation of a room must be accompanied by a retention fee of five dollars, which is returned at the end of the year if there is no breakage against it. The room rent per semester is \$36.00, payable in advance. Board is furnished by the college for \$90.00 per semester,

payable in advance, one-half at the beginning, and one half at the middle of each semester.

All students living in the Dormitories should bring with them the following articles: pillow, linens and blankets for single bed, napkins, and if desired, dresser scarf, window curtains, white or cream, two and a half yards long in cotton scrim or other similar material.

Have name plainly marked on all linens.

A sewing machine is furnished in Clark Hall for the use of the girls doing their own sewing. A charge of fifty cents a semester will be made for those who avail themselves of this privilege.

A charge of ten cents a service will be made for any food taken from kitchen to room.

In case of illness that requires the attendance of a physician, girls will be moved to the infirmary room where they will be given the best of care.

Any defacing of wall will be charged against the retention fee.

There will be no rebate for absence from the dining hall.

All persons rooming in the dormitories will be required to take meals in the dining hall.

**Scholarship and Prizes.** A scholarship in the Department of Chemistry is open to graduates of recognized junior colleges upon proper recommendation from the authorities of the school. For particulars apply to the office of the Department of Chemistry.

**The McKendree Graduate Scholarship at Illinois.** To those winning first, second, or third senior honors comes the chance of recommendation by the faculty for the McKendree Scholarship at the graduate school of the University of Illinois. This carries with it for graduate study \$250 and freedom from fees (except matriculation) for the first year, with the possibility of \$300 and \$500 stipends thereafter for the next two years of graduate study.

**Bryan Gold Medal.** This prize is established by Hon. William Jennings Bryan, A. M., LL. D., in honor of his distin-

guished father, Judge Silas Lillard Bryan, A. M., who graduated at McKendree College in 1849.

The following are the rules governing the contest:

1. All contestants for this prize must be regularly enrolled students, in good standing, in some of the literary departments of the College, provided, however, that no person having successfully contested before shall be admitted to compete in any succeeding contest.

2. The essay shall not exceed 2,500 words. It must be typewritten, and three copies handed to the President of the College, or his representative, on or before the twenty-first day of May.

3. Each essay shall be signed with a fictitious name, and sealed in an unmarked envelope. At the time of handing in the essay, each contestant shall enclose in a separate sealed envelope a card containing both the fictitious and real name of the person contesting, which shall be left with the President, not to be opened until the day of the award in public.

4. All contestants must register with the Secretary of the Faculty not later than April 1.

5. There must be at least five contestants.

## PART II.

## ADMISSION

**General Statement.** An applicant for admission to McKendree College must be at least sixteen years of age and must offer satisfactory evidence of good moral character. Women are admitted to all departments. Students seeking admission by transfer of credits from another institution of collegiate rank, must present certificates of honorable dismissal.

**Requirements for Admission.** Students may be admitted to regular undergraduate courses either by **certificate** or by **examination**. Fifteen units of secondary school work must be presented for entrance. An entrance unit is understood to mean the amount of work represented by five recitations weekly, forty-five minute periods, for a school year of not less than thirty-six weeks. The fifteen units must be distributed as follows:

English .....	3 units
Foreign language (in one language).....	2 units
Elementary algebra .....	1 unit
Plane geometry .....	1 unit
History, civics or economics.....	1 unit
Laboratory science .....	1 unit
Electives .....	6 units

The elective units may include any subjects accepted for graduation by an approved high school except that no entrance credit is allowed in vocal music and the number of units acceptable in vocational subjects is limited to four, no more than two of which may be in one subject.

**Admission by Examination.** Students desiring to meet entrance requirements, either in whole or in part, by examination, should apply for examination at least two weeks before the opening of the school in September, submitting with the application a full statement of all secondary school credits earned, with official transcripts. **Examinations** are held on the **two registration days** of the first semester. All applicants for admission by examination are required to pass en-

trance examinations in the following subjects, amounting to four units: English, 1 unit; foreign language, 1 unit; science, 1 unit; elective from list of required subjects (see table under **Requirements for admission**), 1 unit. Additional units necessary to complete the fifteen required for entrance may also be secured by examination. These examinations are conducted by the heads of the departments concerned, on the written request of the Registrar.

**Admission by Certificate.** Graduates of approved secondary schools whose credits fulfill the entrance requirements may be admitted without examination. Secondary schools approved by recognized standardizing agencies, including the State Examining Board of Illinois, the University of Illinois, the North Central Association of Colleges and Secondary Schools, and the Association of Colleges and Secondary Schools of the Southern States are regarded as "approved." Students entering by certificate must file **in advance** with the Registrar of the college, on blanks provided by the college, an official transcript of their secondary school credits.

**Deficiencies.** No quantitative conditions are permitted. Every student must offer at the time of admission, at least fifteen units in acceptable subjects. A student offering fifteen such units, but deficient in not more than two of the nine **required** units (see **Requirements for Admission**) may be admitted as a **Conditioned Student**, but must remove the condition by examination or transfer of credit before the beginning of the Sophomore year.

**Advanced Standing.** Advanced standing is granted students from other colleges, the exact amount of credit to be so given being estimated at the time of transfer and finally determined after the character of the student's work in McKendree College has been ascertained by reports from his instructors. The amount of credit, however, that may be accepted from professional schools is strictly limited to thirty semester hours, and this will not be accepted in lieu of the senior-residence requirement.



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### PART III

#### ADMINISTRATION

**Registration.** Monday and Tuesday, September 7, 8, are the registration days for the first semester, and February 1, 2, are the registration days for the second semester, of the school year 1925-26. A fee of one dollar is charged for registration at any other time.

**Student Programs.** A normal student program is fifteen hours. A sixteen hour program may be granted only at the discretion of the faculty adviser and a maximum program of seventeen hours is permitted only in cases of high scholarship record and must be approved by the credits committee after the presentation of a petition by the student. No credit is given for work in excess of seventeen hours per semester. A minimum program is twelve hours, but part-time students are allowed smaller programs by permission of the Dean.

**Classification of Students.** Students are classified as (1) regular, (2) conditioned, (3) special, (4) unclassified. A **regular** student has met in full the entrance requirements and is pursuing a course leading to a baccalaureate degree.

A **regular student** is a **freshman** until he has earned at least twenty-four semester hours of credit. A student with twenty-four hours of credit but less than fifty-six is a **sophomore**. A student with fifty-six hours but less than eighty-eight is a **junior**. A student with eighty-eight hours or more is a **senior**.

A **conditioned student** has presented fifteen or more acceptable entrance units and has been admitted to the college but lacks not more than two units in subjects specified as entrance requirements.

A **special student** may be (a) a mature student admitted to regular college classes but not eligible to receive credit for such work toward a degree, or (b) a student whose work lies chiefly or wholly outside the college of liberal arts, as special students in music or expression.

**Unclassified students** include students not falling into the preceding categories; for example, a student of graduate rank pursuing, for credit, an undergraduate course.

**Attendance.** Students absent, for any cause whatever,

from a class or laboratory exercise in the college, receive a grade of zero for the work during the time missed. Upon the request of the student, if the instructor approves, all assignments given during the absence may be satisfactorily made up within ten days of the date of absence, with a grade approximately four-fifths of that normally given, provided such absences amount to less than five consecutive class or laboratory exercises.

All students are required to attend chapel.

**Grades and Marks.** Scholarship is estimated by the use of letter symbols.

A Superior, very high (94-100)

B Good, high (88-93)

C Fair, average (80-87)

D Passing, low (70-79)

E Conditioned. Conditions must be removed within the ensuing semester to obtain a grade of D.

F Failure. Credit may be obtained only by repeating the course.

Wd Withdrawn. Students who are allowed by the college authorities to withdraw before the completion of a course are marked Wd. Credit may be obtained only by repeating the course.

Inc Incomplete. The work of the student is incomplete in some minor phase but permission has been given to complete the missing work, whether it be final examination, notebook, reports, or any other feature of the work of the course. All such work must be completed within the ensuing term; otherwise the grade is recorded as F.

**Reports.** An estimate of the work of each student is filed by his instructors in the college office every six weeks during the school year. Semester grades are recorded by the registrar and may be obtained through the college office.

**Examinations.** Written examinations are required in all courses at the end of each semester.

**NOTE:** Any student who fails to obtain in any semester as many honor points (see under **Graduation**) as the number of credit hours for which he enrolled will be denied readmission the following semester.

## IV

## COURSES OF STUDY AND GRADUATION

**General Statement.** The courses of study are arranged according to the group system. Each curriculum outlined consists of the main series of courses termed the major\* subject and a second series of closely related subjects constituting the minor\* subject. In addition, in each curriculum, a number of electives are open to the student.

At the beginning of the freshman year a student may, and at the beginning of the sophomore year he must, select the group in which his major work is to be done. The head of the department of his major study becomes his faculty adviser on electives and each student must present to the Registrar, on registering each semester, a preliminary schedule furnished by his faculty adviser. Until the major work has been selected, the Registrar acts as his faculty adviser. Permission to change from the major curriculum selected may be granted by the end of the sophomore year by the Dean on the recommendation of the faculty adviser.

**Requirements for the Bachelor's Degree.** In all groups, one hundred twenty semester hours are required for graduation. These hours must be arranged to correspond to one of the listed group curricula. Students whose major work is selected from any group in Religious Education, Education, Social Science, or Language are candidates for the degree of Bachelor of Arts; those whose major study is in any group of Science become candidates for the Bachelor of Science degree.

**Pre-Professional Courses.** McKendree College believes that the best preparation for a professional course is a four-year college course and it strongly urges pre-professional students to adopt this program when possible.

Inasmuch, however, as many students find it inconvenient or even impossible to complete a full college course, McKendree suggests useful two-year pre-professional courses.

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\*For number of hours in a major or a minor subject, see "Curriculum" of the division in which the subject occurs.

designed to prepare the student most effectively for the specialized work before him.

**Pre-Medical Courses.** Students planning to spend four years in preparation for the medical school should enroll in the curriculum leading to the Bachelor of Science degree with zoology as the major subject and a correlated minor in either botany or chemistry. While the best medical schools now require for entrance graduation with the Bachelor's degree from an approved college, many of the standard medical schools admit students upon the completion of two years of general college work in subjects selected to meet the particular needs of the medical school. These requirements may be met in full for most such schools by the work outlined in the first two years of the curriculum for the B. S. degree.

**Pre-Engineering Courses.** Pre-engineering students should enroll in the curriculum for the Bachelor of Science degree with mathematics as the major subject with a minor in a correlated science, preferably physics. Two years of such a program will, in general, coincide with that of most technical schools in the required subjects, except in those of a strictly engineering nature.

**Pre-Agricultural Courses.** Students taking the first two years of agriculture at McKendree College should include in their program Freshman English Composition; Botany 1, 2; History of English Literature; Chemistry 1, 2; Physics 1, 2; Economics 1 and Physical Training.

**Pre-Legal Course.** Courses in English composition, English literature, history, Latin or modern language, oratory, logic, and economics are of especial value to the pre-legal students. Inasmuch as courses of strong disciplinary value are of great value to the law students, a reasonable amount of mathematics and natural science as well, should be included where possible.

Pre-legal courses exhibit much flexibility, but the following program is suggested for students limited to two years of college preparation. Variations may be desirable in individual cases.

Freshman Year. English, 6 hours; Latin or modern for-

eign language, 6; mathematics or science, 6; history, 6; oratory, 3, and electives to total 30 to 32.

Sophomore Year: Latin or modern foreign language, 6; history, 6; English literature or advanced composition, 4 to 6; economics, 3; sociology, 3 or 6; logic, 3; oratory, 2, and electives to total 30 to 32.

**Courses for Teachers.** Prospective teachers preparing in McKendree College should bear in mind the requirements for certification in Illinois, and choose their courses so as to conform with the requirements of the law. The following grades of certificates will be granted without examination to students of McKendree College who present the required credits and are recommended by the faculty:

Second-grade elementary...One year of study required.

First-grade elementary....Two years of study and two years of successful experience, or 6 hours of practice teaching.

High School Certificate....Graduation from college requiring four years).

Special Certificate.....Two years or more.

#### Second-Grade Elementary Certificate Course

Freshman Year	I Sem.	II Sem.
English (1, 2) .....	3	3
Educational Psychology, Principles and Methods of Teaching .....	3	3
Algebra, and Trigonometry or Chemistry, or Biology..	3	3
European History, American History or Economics 1 and Sociology 1 .....	3	3
Bible .....	1	1
Elective .....	2	2
Physical Training .....	—	—
	15	15

#### First-Grade Elementary Certificate Course

Regular freshman and sophomore courses may be followed, but care must be taken to include 6 hours each of English and education and six hours of practice teaching.

#### High School Certificate Course

All the general requirements for graduation from the college must of course be fulfilled. The courses must include 8 hours of English and 12 of education, which must include the courses in Educational Psychology and Principles and Methods of Teaching. In selecting the major and minor subjects students should be governed in part by the combinations most frequently asked of high school teachers. Some common ones are: English, Latin; English, French;

Latin, French; Latin, German; English, German; English, history; mathematics, physics; chemistry, physics; biology, chemistry, physics; English, public speaking.

Prospective teachers should bear in mind the requirements for certification in Illinois as teachers and choose their courses to conform to the requirements of the law. The High School certificate will be granted without examination to graduates of McKendree College who present the required credits and are recommended by the faculty.

### DIVISION OF RELIGIOUS EDUCATION

#### Curriculum in Bible and Religious Education

Freshman Year	
Bible, 1, 2.....	1 1
English, 1, 2.....	3 3
Laboratory Science	3 3
Foreign Language	3 3
History 1, 2.....	3 3
Physical Training—	—
Electives .....	2 2
<hr/>	
	15 15

Sophomore Year	
Bible .....	3 3
English Literature	
7, 8 .....	3 3
Psychology 1 .....	3
Social Science	
(Econ.) .....	3
Education .....	3 3
Electives .....	3 3
<hr/>	
	15 15

Junior Year	
Bible .....	4 4
N. T. Greek .....	3 3
Religious Education	2
Missionary History	2
Social Science .....	3 3
Electives .....	3 3
<hr/>	
	15 15

Senior Year	
Bible .....	4 4
Philosophy .....	3 3
History of Religion	3
Church History.....	3
Electives .....	6 6
<hr/>	
	16 16

### DIVISION OF EDUCATION AND PHILOSOPHY

#### Curriculum in Education

Freshman Year	
English 1, 2 .....	3 3
Foreign Language	3 3
Science or	
Mathematics ...	3 3
Bible .....	1 1
Physical Training—	—
Electives .....	5 5 or 6 6
<hr/>	
	15 15

Sophomore Year	
Psychology 1, 2....	3 3
Foreign Language	3 3
Philosophy 1, 2....	2 2
English Literature	
7, 8 .....	3 3
Electives .....	4 4
<hr/>	
	15 15

Junior Year	
History of Ed. ....	3
School Administration	3
History .....	3 3
Sociology .....	3 3
Philosophy 3, 4....	3 3
Electives .....	6 3
<hr/>	
	15 15

Senior Year	
Ed. Methods .....	3
Secondary Education	3
Philosophy 5, 6 ...	3 3
Education .....	6 6
Electives .....	4 4
<hr/>	
	16 16

## DIVISION OF HISTORY AND SOCIAL SCIENCES

## Curriculum in History

## Freshman Year

English Composition .....	3	3
Foreign Language .....	3	3
Laboratory Science .....	3	3
History 1 and 2 or 3 and 4 .....	3	3
Bible .....	1	1
Physical Training .....	—	—
Electives .....	2	2

15 15

## Junior Year

History 7 and 8....	3	3
History 6 or 5 .....	3	
Social Science 1 or 7 and 2 or 4 ....	3	3
Religious Education .....	3	3
Elective .....	4	7

16 16

## Sophomore Year

English 7, 8 .....	3	3
Foreign Language .....	3	3
Psychology, Education .....	3	3
History 5 or 9 .....	3	
Social Science 7 (Economics) .....		3
History 3 and 4 or 1 and 2 .....	3	3

15 15

## Senior Year

Social Science 11..	3	
Social Science or History .....		3
Elective .....	12	12

15 15

## Curriculum in Social Science

## Freshman Year

Biology 1, 2.....	2	3
Mathematics 1, 2..	3	3
English Composition .....	3	3
Foreign Language .....	3	3
Bible .....	1	1
Physical Training .....	—	—
Electives .....	2	2

15 15

## Junior Year

Psychology .....	3	
Education .....	3	3
English .....	3	3
Social Science 4 or 2 .....		3
Social Science 5 or 11 .....	3	3
Electives .....	4	4

16 16

## Sophomore Year

Foreign Language (cont.) .....	3	3
Social Science 1 or 7 and 2 or 4....	3	3
History 4 or 6 and Social Science 8 .....	3	3
English .....	3	3
Electives .....	3	3

15 15

## Senior Year

Social Science 11 and 5 or History 8 .....	3	3
History 9 .....		3
Elective .....	12	9

15 15

## DIVISION OF LANGUAGES

## Curriculum in English

Freshman Year		
English 1, 2 .....	3	3
Foreign Language	3	3
Science or Mathematics .....	3	3
Bible .....	1	1
Physical Training—	—	—
Electives .....	5	5 or 6 6
	15	15

Junior Year		
English Literature .....	5	5
English Composition .....	2	2
Sociology 1 .....	3	3
Electives .....	6	9
	16	16

Sophomore Year		
English 7, 8 .....	3	3
Foreign Language	3	3
History .....	3	3
Psychology 1 .....	3	3
Economics 1 .....	3	3
Electives .....	3	3
	15	15

Senior Year		
English Literature	5	5
Philosophy .....	3	3 or 2 2
Electives .....	8	8 or 9 9
	16	16

## Curriculum in Latin and Greek

Freshman Year		
Ancient Language major .....	3	3
Foreign Language minor .....	3	3
English 1, 2 .....	3	3
Science or Mathematics .....	3	3
Bible .....	1	1
Physical Training—	—	—
Electives .....	2	2 or 3 3
	15	15

Junior Year		
Ancient Language major .....	3	3
Foreign Language minor .....	3	3
History of Greece		
Rome .....	3	3
Sociology 1 .....	3	3
Electives .....	3	6
	15	15

Sophomore Year		
Ancient Language major .....	3	3
Foreign Language minor .....	3	3
English 7, 8 .....	3	3
Psychology .....	3	3
Economics .....	3	3
Electives .....	3	3
	15	15

Senior Year		
Ancient Language major .....	3	3
Philosophy .....	3	3 or 2 2
Electives .....	10	10 or 11 11
	16	16



## Curriculum in Modern Language

Freshman Year				Junior Year			
Modern Language				Modern Language			
1, 2	3	3		major	3	3	
English 1, 2	3	3		Foreign Language			
Science or Mathematics	3	3		minor	3	3	
Bible	1	1		History	3	3	
Physical Training	—	—		Sociology 1	3		
Electives	5	5 or 6	6	Electives	3	6	
	15	15			15	15	
Sophomore Year				Senior Year			
Modern Language				Modern Language			
major	3	3		major	3	3	
Foreign Language				Foreign Language			
minor	3	3		minor	3	3	
English 7, 8	3	3		Philosophy	3	3 or 2	2
Psychology 1	3			Electives	7	7 or 8	8
Economics 1	3				16	16	
Electives	3	3 or 4	4				
	15	15					

## DIVISION OF SCIENCE

## Curriculum in Biology

Freshman Year				Junior Year			
General Biology 1, 2	3	3		Biology 5, 6	3	3	
Math.	3	3		Minor Science	3	3	
English 1, 2	3	3		History, Social Science			
Modern Language	3	3		or Eng.	3	3	
Bible	1	1		Electives	6	6	
Physical Training	—	—			15	15	
Elective	2	2					
	15	15					
Sophomore Year				Senior Year			
Invertebrate Zoology	3	3		Biology	3	3	
Vert. Zool. and Comp.				Other Science	3	3	
Anat. 8	3	3		Electives	9	9	
Minor Science	3	3			15	15	
Scientific Modern Language	3	3					
Psychology	3						
Economics	3						
	15	15					

## Curriculum in Chemistry

Freshman Year			Junior Year		
Chemistry 1, 2 .....	3	3	Chemistry 5, 6 .....	3	3
Mathematics 1, 2 .....	3	3	Minor Science .....	3	3
English 1, 2 .....	3	3	History or Social		
Modern Language .....	3	3	Science .....	3	3
Electives .....	2	2	Elective .....	3	3
Freshman Bible .....	1	1	Elective .....	3	3
Physical Training .....	—	—			
				15	15
	15	15			
Sophomore Year			Senior Year		
Chemistry 3, 4 .....	3	3	Chemistry 7, 8 .....	3	3
Minor Science .....	3	3	Minor Science .....	3	
Modern Language .....	3	3	Science not of major		
Psychology .....	3	3	or minor group .....	3	3
Economics .....	3	3	Electives .....	6	9
Elective .....	3	3		15	15
	15	15			

## Curriculum in Mathematics

Freshman Year			Junior Year		
Mathematics 1, 2, 3 .....	6	5	Selected Mathematics* ..	3	3
Chemistry 1, 2 .....	3	3	Economics .....	3	
English 1, 2 .....	3	3	Science, other than		
Modern Language 1, 2 ..	3	3	Physics or Chem. ....	3	3
Bible .....	1	1	Electives .....	9	6
Physical Training .....	—	—		15	15
	16	15			
Sophomore Year			Senior Year		
Mathematics 4, 5 .....	5	3	Mathematics 6a, 6b .....	3	3
Physics 1, 2 .....	3	3	History .....	3	3
Modern Language .....	3	3	Teaching of Math. ....	3	
Electives ..	3	6	Electives .....	9	6
	14	15		15	15

## Note on Electives:

Students planning to become teachers will use a considerable part of their electives in the education department, in order to satisfy the requirements for a state high school certificate.

\* Statistics, Mathematics of Finance, College Geometry, and Theory of Equations will be possible subjects for junior mathematics.

## PRE-ENGINEERING CURRICULUM

Students wishing to finish the pre-engineering curriculum in two years should offer wherever possible  $1\frac{1}{2}$  units of high school algebra for entrance. Students who have not had solid geometry in high school can obtain the same in the summer session.

Freshman Year <i>2-A</i>		Sophomore Year <i>3, 4</i>	
Mathematics 1, 2, 3	6	Mathematics 4, 5	5
English 1, 2	3	Physics <del>3, 4</del>	3
Mechanical Drawing	3	Modern Language	3
Physics	3	Electives	6
Chemistry 1, 2	3		
Bible	1		
Physical Training			
	16		15

Electives will include Surveying when offered. *Must be of at least Sophomore grade, except Hist.*

## GRADUATION

Candidates for graduation from McKendree College shall satisfactorily meet the following conditions:

1. One hundred and twenty semester hours of college work—including all prescribed courses—one major and one minor.

2. His character shall be such as to warrant the approval of the faculty.

3. A minimum of one year's resident study. Senior residence is required of all candidates.

4. A minimum of 240 honor points.

Honor points for an A grade are found by multiplying the number of credit hours by four—for a B grade by three, for a C grade by two, for a D grade by one. This means that if a man falls below C (which means average) in any subject he must balance it by a higher grade elsewhere. A student who barely passes in everything could not graduate in four years.

**Honors.** The member of the graduating class who has received the highest average grade in his college work is awarded **First Honors** at the time of his graduation, provided he has been in attendance at McKendree College for at least three years. The average grade is computed on the basis of honor points. **Second Honors** are awarded in a similar manner to the student of second highest ranking.

## PART V

COURSES OF STUDY DESCRIBED.

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## BIBLE AND RELIGIOUS EDUCATION.

Professor Kinison.

1a, 2a. **Introduction to Biblical History and Literature.**  
1 Hour. (I, II.)

This is a course specially designed to meet the needs of college freshmen and will introduce the student to such a working knowledge of Biblical interpretation as will enable him to pursue intelligently further courses of study in this field. Required of all freshmen and prerequisite for further Biblical study. Sections will be arranged to accommodate all freshmen in average sized classes.

1. **Hebrew History.** 3 Hours. (I.)

This course is a study of the development of the Hebrew people from their earliest beginnings to the destruction of Jerusalem A. D. 70. In this connection a brief introduction is given to the books of the Old Testament and the more important books of the Apocrypha. (This course also counts on a history major.) M., W., F., 8:45.

2. **New Testament History.** 3 Hours. (II.)

This course is a study of the development of the early Christian Church and the conditions which produced the New Testament. All the books of the New Testament are studied with their historical background. M., W., F., 8:45.

3. **The Hebrew Prophets.** 2 Hours. (I.)

A thorough study is made of the historical background of the prophetic activity in Israel together with a critical and appreciative study of the prophetic books of the Old Testament. The influence of the prophets in the development of the Hebrew religion is specially stressed. T., Th., 7:45.

4. **The Hebrew Poets.** 2 Hours. (II.)

In this course a study is made of the chief principles underlying Hebrew poetry together with a careful and ap-

preciative examination of the poetical books of the Old Testament. (This course also counts on an English major.) T., Th., 7:45.

**5. The Life and Teachings of Jesus. 2 Hours. (I.)**

The main facts of the life of Jesus are studied with the help of a good harmony of the Gospels and library references in standard writers on this subject. In connection with this study the chief teachings of Jesus are considered and summed up at the end of the course. T., Th., 1.

**6. The Life and Letters of Paul. 2 Hours. (II.)**

A study is made of the conditions in the Roman Empire during the work of the great Apostle together with an intensive examination of the facts of his life and writings. The influence of the teachings of Paul in the development of the Christian religion is noted. T., Th., 1.

**7. History of Religion. 3 Hours. (I.)**

A brief survey is made of all the great religions of mankind, selections from various sacred literatures are read, and the contribution of each religion to the development of religious thought and ideals is stressed. Open to Juniors and Seniors only. M., W., F., 11:05.

**8. History of the Christian Church. 3 Hours. (II.)**

This course is a brief survey of the development of the Christian Church from its simple beginnings in the first century to the complex conditions of the twentieth century. Open to Juniors and Seniors only. (Course can also be applied on history major.) M., W., F., 11:05.

**9. Religious Education. 2 Hours. (I.)**

This is a course intended only for those majoring in this department and deals with the history, subject matter, and methods of religious education. T., Th., 2:00. (Will be offered 1924-25 and each alternate year thereafter.)

**10. Social Institutions and Ideals of the Bible. 2 Hours. (II.)**

This is an advanced study of the development of the institutions and ideals of the Bible from the humble beginnings

of Hebrew history to and including the work and teaching of Jesus. Only for those majoring in this department. T., Th., 2:00. (Will be offered 1924-25 and each alternate year thereafter.)

**11. Literature Between the Old and New Testaments.**  
2 Hours. (I.)

This is an advanced course dealing with the literature of the Apocrypha and Pseudepigrapha. Religious development between the Old and New Testaments is stressed. T., Th., 11:05. (1925-26.)

**12. History and Development of Christian Missions.**  
2 Hours. (II.)

In this course the chief characters and events of missionary history are considered. Emphasis is placed upon the present needs of important missionary fields. T., Th., 11:15. (1925-26.)

In addition to the above described courses (courses 1a and 2a do not count on a major) the following also count on a major in this department:

**Greek 5, 6, New Testament Greek.** 3 Hours. (I, II.)

**Philosophy 6. Philosophy of Religion.** 2 Hours. (II.)

For a description of these courses see departments concerned.

## **BIOLOGY**

**Professor Burns.**

**1. General Biology.** 3 Hours. (I.)

An introduction to the biological sciences for the general or special student. Gives an understanding of the fundamental principles of animal and plant life. Establishes a foundation for the study of all the advanced subjects of the department. Two lectures and one laboratory period each week.

**2. General Biology.** 3 Hours. (II.)

A continuation of Biology 1 through the second semester. Hours as listed under 1.

**4. General Botany.** 3 Hours. (II.)

Prerequisite, Biology 1 and 2. A study of the structure,

physiology, natural history and uses of plants. Lectures, recitations and laboratory.

**5. Invertebrate Zoology. 3 Hours. (I.)**

Prerequisite Biology 1 and 2. The anatomy, ecology, and life histories of representative types of invertebrates, especially those of economic importance. Lectures and recitations, two hours; laboratory, one period.

**7. Vertebrate Zoology and Comparative Anatomy. 3 Hours. (I.)**

Prerequisite, Biology 1 and 2. The evolution, classification and relationships of the vertebrates. The comparative anatomy of representative types is studied in the laboratory. Lecture and recitation, two hours; laboratory, one period.

**8. Vertebrate Zoology and Comparative Anatomy. 3 Hours. (II.)**

A continuation of Biology 7 through the second semester. Hours as listed under 7.

**9. Mammalian Anatomy. 3 Hours. (I.)**

Prerequisite, Biology 7 and 8, based on the dissection of the cat. Lecture or recitation, one hour; laboratory, two periods.

**10. Vertebrate Embryology. 3 Hours. (II.)**

Prerequisite, Biology 7 and 8. The formation of the germ cells and embryonic development of the chick and pig. Lecture and recitation, one hour; laboratory, two periods.

**11. General Bacteriology. 3 Hours. (I.)**

Prerequisite, Biology 1 and 2, or Chemistry 1 and 2. The fundamental facts of bacteriology are studied. A knowledge of the bacteria, yeasts and molds with their structure, morphology and systematic relationships is gained. A general understanding of the industrial and hygienic applications of bacteriology is gained. Lecture, one hour; laboratory, two periods.

**12. General Bacteriology. 3 Hours. (II.)**

A continuation of Bacteriology 11. A study of the problems of infection, immunity and the specific infectious

diseases. Methods of bacterial analysis and a study of pathogenic bacteria is made in the laboratory. Hours as listed under 11.

**13. Genetics. 3 Hours. (I.)**

Prerequisite, Biology 1 and 2. A study of heredity as related to man and the organisms of his environment, the domestic animals and cultivated plants. Lectures and recitations, two hours; laboratory, one period.

**14. Human Physiology. 3 Hours. (II.)**

Prerequisite, Biology 1 and 2. A general study of the physiology of the human body, including metabolism. Lectures, recitations and laboratory. Hours to be arranged. Not offered in 1925-26.

**16. General Histology and Microscopical Methods. 3 Hours. (II.)**

Prerequisite, Biology 7 and 8. The theory and practice of microscopical technique as applied to the preparation of general histological material. A short study of the types of tissue structure is included. Lecture and recitation, one hour; laboratory, six hours.

**17 and 18. Special Problem. (Hours to be arranged.) (I or II.)**

Prerequisite, the student must be a major or minor in the department, and have completed at least eighteen hours work. An opportunity offered these students to make a study of some particular phase of Biology not offered in the regular schedule.



**CHEMISTRY****Professor McClure.****1a. General Inorganic Chemistry. 3 Hours. (I.)**

Prerequisite, entrance credit in chemistry. Two lectures or recitations with two and one-half hours of laboratory instruction per week. A course introductory to the fundamental laws, theories and principles of the subject.

**1b. General Inorganic Chemistry. 3 Hours. (I.)**

No prerequisite. Two lectures or recitations with two and one-half hours of laboratory instruction per week. Includes a study of a few of the commoner typical elements together with the laws and theories of the science.

**2. General Inorganic Chemistry. 3 Hours. (II.)**

Prerequisite, Chemistry 1a or 1b. Two lectures or recitation with two and one-half hours of laboratory instruction per week. Continues the work of Chemistry 1.

**3. The Chemistry of the Metals. 3 Hours. (I.)**

Prerequisite, Chemistry 2. Two lectures and two and one-half hours of laboratory instruction per week. Includes a study of the classification of the elements with special consideration of the occurrence, metallurgy, properties and compound uses of the metals.

**4. Qualitative Chemical Analysis. 3 Hours. (II.)**

Prerequisite, Chemistry 3. One recitation or lecture with five hours of laboratory instruction per week. Systematic methods for the detection or isolation of the metallic and non-metallic elements or groups together with a study of the theories of solution, equilibrium, dissociation, mass action, etc.

**5. Elementary Organic Chemistry. 3 Hours. (I.)**

Prerequisite, Chemistry 2. Two lectures or recitations with two and one-half hours laboratory work per week. A brief study of the type compounds of carbon with the accompanying laboratory preparation or detection of such substances.

**6. Elementary Organic Chemistry. 3 Hours. (II.)**

Prerequisite, Chemistry 5. Two lectures or recitations

with two and one-half hours of laboratory work per week. A continuation of Chemistry 5.

**7. Quantitative Chemical Analysis. 3 Hours. (I.)**

Prerequisite, Chemistry 4. One lecture or recitation with five hours of laboratory instruction per week. Typical simple gravimetric and volumetric methods of analysis.

**8. Quantitative Chemical Analysis. 3 Hours. (II.)**

Prerequisite, Chemistry 7. One recitation or lecture with five hours of laboratory instruction per week. A continuation of Chemistry 7.

**9. Teaching of Science in Secondary Schools. 2 Hours. (I.)**

Prerequisite, Education 1 and a minor in a science subject. Two recitations or lectures per week. Includes the study of the general conditions of teaching secondary school sciences, as the educational, disciplinary and cultural functions of the subject, their correlation to the rest of the curriculum, methods in class and laboratory instruction, the problem of general science, together with specific training in laboratory management and instruction. See Education 7.

**10. Teaching of Chemistry in Secondary Schools. 2 Hours. (II.)**

Prerequisites, Education 1 and a minor in a science subject. Follows chemistry 9 above. Two hours of lecture or discussion. Aims, methods, materials, and equipment for teaching chemistry in secondary schools together with specific training in laboratory instruction and class demonstration. See Education 8.

**11. Elementary Theoretical Chemistry. 3 Hours. (I.)**

Prerequisite, Chemistry 4. Two lectures or recitation with two and one-half hours of laboratory instruction per week. Consists of a review of the fundamental laws and theories of chemistry, the illustration of the principles in the laboratory and their application in the solution of problems.

**12. Elementary Theoretical Chemistry. 3 Hours. (II.)**

Prerequisite, Chemistry 11. Two lectures or recitations with two and one-half hours of laboratory instruction per week. A continuation of Chemistry 11.

**EDUCATION****Professor Walton.****Mrs. Davis.****Mr. Vick.****1. General Psychology. 3 Hours. (I.)**

It is the aim of this course to present the generally accepted facts of psychology and thus lay a foundation for further study along special lines. After a brief survey of the psycho-physical organism, the primary mental processes such as attention, sensation, perception, memory, etc., are taken up, after which attention is given to the constructive activities of the mind, including reason, judgment and volition. There is also a brief treatment of the psychology of suggestion, psycho-analysis, mental telepathy, and the subconscious activities. There are reference readings, class reports, and a few experiments. M., W., F., 8:45. Open to Sophomores.

**2. Social Psychology. 2 Hours. (II.)**

This is a form of applied psychology. It is intended to be a continuation of Course 1. An effort is made to apply the principles of general psychology to the various social and civic groups of organized society. There are discussions of such practical subjects as the psychology of salesmanship and advertising, choosing a vocation, customs and tradition, public opinion, war, crime, leadership, play, religion, and many other related topics. Open to Sophomores. M., W., F., 8:45.

**3. Educational Psychology. 3 Hours. (II.)**

This course deals first with the problem of education as related to psychology. This is followed by a discussion of the principles of education, intellectual, emotional, moral, and religious. A portion of the time is devoted to a series of psychological tests of various kinds. Their use is illustrated by actual tests of intelligence made in the class room, using members of the class and also pupils from various grades of the public school as subjects. This course is required for a teacher's certificate. M., W., F., 8:45.

**4. History of Education. 3 Hours. (I.)**

This course represents a history of the progress and practice of education from the ancient classic period down to the

present. It is a study of the rise and recent expansion of the idea of the improvability of the human race. It traces the great forward steps in the emancipation of the human intellect, and the progress made through the organization of educational institutions. The contributions of Greece, Rome, and Christianity to our modern civilization are recognized, the mediaeval ideals are given due consideration and their influence weighed in tracing the rise of modern democracy and the new necessity for universal education in all the progressive nations of today. Especial attention is given to the principles and leading tendencies of the present day education in our own country. M., W., F., 7:45.

**5. Public School Administration. 3 Hours. (II.)**

The organization of educational work, national, state, county, and district, is carefully traced and the relative merits of various plans considered. Attention is given to the development of the city school district and the various progressive movements that have grown out of it. The vocation of the school superintendent is studied from various points of view and its growing importance and tremendous responsibilities are set forth. The course is intended to be useful to those who are expecting to serve in any capacity in the great public school system of America. M., W., F., 7:45.

**6. Principles and Methods of Teaching. 3 Hours. (I.)**

This course deals with the fundamental principles of the practical processes of education. There is a brief consideration of such subjects as the general problems of education, the proper equipment of the school plant, the preparation of the teacher, the conduct of the recitation, school discipline, school hygiene, and other kindred topics. This is one of the courses required by the State Examining Board for either elementary or high school certificate. M., W., F., 10:05.

**7. Secondary Education. 3 Hours. (II.)**

In this course we trace the evolution of the modern High School and discuss its appropriate organization and control; the curriculum; student activities; discipline, and

other problems of secondary education; also the place of the High School in our educational system. M., W., F., 10:05.

**8. Philosophy of Education. 2 Hours. (I.)**

This is a course in theory which undertakes to show that the foundations of education are laid in the natural and mental sciences. Various aspects of education are taken up in succession, such as the biological, physiological, sociological, and philosophical—Sophomores. T., Th., 10:05.

**9. Mental Work. 2 Hours. (I.)**

This is a course designed especially for teachers. It might appropriately be regarded as applied educational psychology. It is a careful consideration of the relationships of the fundamental educational activities of reading, thinking, and studying; the right use of the library and reference works; reading to understand and remember; evaluating what we read; reading for enjoyment; and other kindred topics. The work is conducted largely on the seminar plan. It is open to sophomores and those who have had experience in teaching.

**10. Practice Teaching. 3 Hours. (I, II.)**

Our subcollegiate department affords an opportunity for those who are preparing for educational work to do a limited amount of practice teaching under supervision. The work of the student teachers is in charge of the head of the subcollegiate department, but at the same time is under special supervision of the head of the corresponding college department. Credit will be allowed for six hours or one unit of this work.

**7. Teaching of Science in Secondary Schools. 2 Hours. (I.) (See Chemistry 9.)**

**8. Teaching of Chemistry in Secondary Schools. 2 Hours. (II.) (See Chemistry 10.)**

**9. Teaching of Physics in Secondary Schools. 2 Hours. (II.)**

**10. Teaching of English. 2 Hours. (II.)**

**11. Teaching of Mathematics. 2 Hours. (II.) (See Mathematics 10.)**

**12. Teaching of Latin. 2 Hours. (II.) (See Latin 11.)**

**13. Teaching of History. (History 9.)**

**EDUCATION—PHYSICAL (MEN)****Coach Davis and Mr. Neel (1924-25).****Coach Van Cleve and Professor Large**

At least two hours of Physical Education is required of freshmen. No numerical credit, however, is granted for Physical Education. Two semester hours selected from courses offered in the Department are required of each student for graduation.

**1. Physical Education. One Hour. (I.)**

Two gymnasium or field classes per week. T., Th., 2:25-3:20.

**2. Physical Education. One Hour. (II.)**

Two gymnasium or field classes per week. T., Th., 2:25-3:20.

**3. Football. One Hour. (I.)**

Prerequisite, examination and permission of Director to enroll in course. Daily at 3:30.

**4. Basketball. One Hour. (II.)**

Prerequisite, as in Course 3. Squad meets beginning during the first week of December at option of instructor.

Hours to be arranged.

**6. Baseball. One Hour. (II.)**

Prerequisite, as in Course 3. Daily at 3:30.

**7. Track. One Hour. (II.)**

Prerequisite, as in Course 3. Daily at 3:30.

The attention of all students in the Department is called to the following regulations: Absence from any class, except for reasons acceptable to the Director, in excess of ten per cent of the total number of meetings in the course, automatically cancels registration in the course.

**EDUCATION—PHYSICAL (WOMEN)**

Miss Pierson

The women meet two and a half hours each week. Drills, gymnastic exercise—wands, dumb bells, Indian clubs, mat work, etc.—are given. Different games are played, such as basketball, volley ball, dodge ball, etc., and many games that may be used by a teacher in public school work. Folk dancing of different nations is taught.

1, 2. **Physical Education.** One Hour. (I, II.)

**ENGLISH AND PUBLIC SPEAKING**

Professor Nixon

~~Mr. Shipp~~

Miss Patmore

*Miss Brown*

English 1 and 2, and courses in public speaking, may not be counted toward a major in English. All students majoring in English are required to take courses 7, 8, 9, 10, 11, and 12 and two hours of advanced work in composition.

1, 2. **Freshman English Composition.** 3 Hours. (I, II.)

Required of all freshmen. The theory of composition is studied in up-to-date texts and constant practice in writing is afforded by the preparation of various kinds of themes. The aim is to promote clear thinking and correct writing. The year's course includes work in exposition, argumentation, narration, and description. A section, M., W., F., 9; B section, M., W., F., 11:05.

3. **Advanced Composition.** 2 Hours. (I.)

Prerequisite, English 1 and 2. The course is varied to meet the needs of the students who enroll. The work consists of long papers of various kinds, and individual consultations. T., Th., 8:45. (1925-1926.)

5, 6. **Journalism.** 2 Hours. (I, II.)

Prerequisite, English 1 and 2. Newspaper theory and practice. The organization of the newspaper, reporting, news writing, and editing. The history and ethics of journalism. Actual practice in newspaper work is afforded through the McKendree Review, the college newspaper, published each

week. During the second semester special emphasis is placed on style, with a larger amount of writing. The class is limited to ten students who are expected to continue the course both semesters. T., Th., 10:05. (1926-27.)

**7, 8. English Literature. 3 Hours. (I, II.)**

Required of all students majoring in English. Should be elected during the sophomore year. Prerequisite to all other courses in literature except American literature. A survey course covering the ground from Beowulf to Dr. Johnson during the first semester, and from Goldsmith to the present time during the second. M., W., F., 10:05. (1925-26.)

**9, 10. American Literature. 3 Hours. (I, II.)**

Open to sophomores, juniors and seniors. A survey of American literature with extensive reading from colonial times to the present day. Special study of such writers as Franklin, Poe, Hawthorne, Emerson, Whitman, and Mark Twain. M., W., F., 11:05. (1925-26.)

**11, 12. Shakespeare. 3 Hours. (I, II.)**

Prerequisite, English 7 and 8. Required of all students who are majoring in English. A brief introduction to Elizabethan drama and the biography, followed by the study of about twenty of the more important plays. Comedies and histories read during the first semester and tragedies during the second. M., W., F., 8:45. (1925-26.)

**13. Chaucer, Spenser, Milton. 3 Hours. (I.)**

A study of Chaucer's Canterbury Tales, Spenser's Faerie Queene, Milton's Paradise Lost, and a few minor selections from each poet. Some attention given to the language of Chaucer. M., W., F., 8:45. (1925-26.)

**14. Romantic Poets. 3 Hours. (II.)**

Prerequisite, English 7 and 8. Interpretation of the principal works of Burns, Wordsworth, Coleridge, Byron, Shelley and Keats. The rise of Romanticism and its relation to the French revolution. M., W., F., 8:45. (1925-26.)

**15. Nineteenth Century Prose. 3 Hours. (I.)**

Prerequisite, English 7 and 8. The main currents of thought in the nineteenth century as revealed in the writing



of such men as Burke, Godwin, Coleridge, Lamb, Macaulay, Newman, Carlyle, Ruskin, Mill, Arnold, Huxley, Morris, Pater and Stevenson. M., W., F., 8:45. (1925-26.)

**16. Victorian Poets. 3 Hours. (II.)**

Prerequisite, English 7 and 8. Tennyson and Browning. The relation of the poetry to the social and religious life of the Victorian period. M., W., F., 8:45. (1925-26.)

**17. The English Novel. 3 Hours. (I.)**

The development of the English novel from DeFoe to the present day. Novels by DeFoe, Fielding, Richardson, Scott, Dickens, Thackeray, George Eliot Meredith, Hardy, Conrad, Wells, and others read and discussed. Students expecting to take this course should secure list of novels for summer reading from the instructor before the close of the preceding year. T., Th., 8:45. (1925-26.)

**18. Contemporary Literature. 2 Hours. (II.)**

A study of present day writers in relation to the intellectual, social, and artistic movements of the age. Reading, discussion, and criticism of such men as Hardy, Kipling, Conrad, Masfield, More, Chesterton, Shaw, William James, Galsworthy, Masters and Wells. T., Th., 8:45. (1925-26.)

**20. The Teaching of English. 2 Hours. (II.)**

Prerequisite, English 7 and 8, and at least one semester of American literature. This course should be elected by all students desiring letters of recommendation from the English department. Purposes, problems, and methods of teaching English composition, and English and American literature in the high school. T., Th., 8:45. (1925-26.)

**21. Argumentative Composition. 2 Hours. (II.)**

A study of the principles of argumentation, lectures on the collection and use of material, and much practice in argumentative composition, both oral and written. The course is designed especially for those students who are assigned to the regular debating teams. (1926-27.)

### Public Speaking

**1, 2. Fundamentals of Public Speaking. 3 Hours. (I, II.)**

Study of the fundamental principles underlying the art of the spoken word. Voice training. The basic principles of voice production, voice placing, deep breathing, breath control, vocal range, inflections. Expressive movement. Freeing exercises, poise, the planes of gesture, the office in expression of the head, torso, arms, hands, and legs. Diction, pronunciation, vowel forming, consonantal articulation. Extemporaneous speaking. M., W., F., 7:45.

**3, 4. Biblical Expression. 2 Hours. (I, II.)**

Prerequisite, Public Speaking 1, 2. Interpretation of the Bible and ritual. T., Th., 11:05.

**5, 6. Interpretation of Literature. 2 Hours. (I, II.)**

Prerequisite, Public Speaking 1, 2. Masterpieces are studied, with reference to the spiritual significance of the text, its vocal interpretation, the differentiation of character, the scanning of the verse, and correct pronunciation. Philosophy of Expression. A study of the basic principles underlying all manifestation in art. T., Th., 10:05.

**7, 8. Repertoire. 1 Hour. (I, II.)**

Prerequisite, Public Speaking. Time is devoted to drill on selections of the student's individual choice.

**9, 10. The Mechanism of Staging Plays. 1 Hour. (I, II.)**

The purpose of this course is to furnish the student with a working knowledge of play production. Problems in balance, perspective, walk, entrance and exit are studied. Each student must stage at least one play during a semester for class criticism. The ones staged most successfully will be staged at a public recital.

**FRENCH**

Miss Pierson

**1, 2. Elementary French. 3 Hours. (I, II.)**

Fundamentals of grammar, pronunciation, and phonetics, vocabulary, idiomatic phrases, daily exercises, both oral and written, conversation. About 150 pages of translation. M., W., F., 10:05.

**3, 4. Intermediate French. 3 Hours. (I, II.)**

Prerequisite, 1, 2. Reading in class of about 800 pages selected from the works of Merimee, Sand, Scribe, Daudet, Dumas, Hugo, etc. An equal amount of collateral reading is required. Brief review of the essential points of French grammar. Attention is given to pronunciation and syntax. M., W., F., 11:05.

**5, 6. Survey Course in French Drama. 3 Hours. (I, II.)**

Prerequisite, 3, 4. The development of the French drama through its various periods, Pre-Classic, Classic, Transitional, Pre-Romantic, Romantic, Neo-Romantic, Realistic, modern period, etc. Attention is given to versification. Major works of the important French dramatists are read and analyzed. Collateral reading, class reports, papers, class discussions. M., W., F., 2:00.

**7, 8. Survey Course in the French Novel. 3 Hours. (I, II.)**

Discussion of the French terms roman, nouvelle, histoire, etc. This course is conducted along the same lines as 5, 6, with emphasis on the novel instead of on the drama.

**9, 10. Prose Composition and Conversation. 2 Hours. (I, II.)**

Prerequisite, 1, 2. Brief review of the principles of grammar, a study of the finer points of syntax, phonetics, dictation, letter writing, use of idioms, outside reports, both oral and written.

**GEOLOGY****Professor McClure****1s. General Geology. 3 Hours. Summer Session.**

No prerequisite; four lectures or recitations with five hours of laboratory, library or field work per week. General dynamic and structural geology; laboratory work includes topographic and geological map interpretation, a study of the commoner rocks and rock-forming minerals, erosional and depositional processes. One or more entire-day field trips required.

**2s. Historical Geology. 3 Hours. Summer Session.**

Prerequisite, Geology 1. Five lectures or recitations with two and one-half hours of laboratory, library or field work per week. Introductory historical geology, classification in point of time, structural relationships, paleontological remains, economic considerations, etc., are included in the course. One or more entire-day field trips required.

**3s. Physiography of the United States. 3 Hours. Summer Session.**

No prerequisite. Five lectures or recitations with two and one-half hours of laboratory, library or field work per week. A brief descriptive survey of the physiographic provinces of the United States. One or more entire-day field trips required.

**4. Descriptive Astronomy. 3 Hours.**

No prerequisite. A non-technical course designed to acquaint the student with the fundamental facts of the subject, such as the size, distance, composition, physical structure and movements of the astronomical bodies.

**5. Materials of the Earth. 3 Hours.**

No prerequisite, but geology and chemistry should precede the course. Includes a brief study of the properties, composition, classification, occurrence, and economic considerations of the common minerals, ores and rocks.

**GERMAN LANGUAGE AND LITERATURE****Professor Baker****1, 2. Elementary German. 4 Hours (I, II.)**

Essentials of German pronunciation, accidence, vocabulary, memory work and daily written exercises. About two hundred pages of easy text. Oral composition, conversation, dictation.

**3, 4. Intermediate German. 3 Hours. (I, II.)**

A rapid review of German grammar, syntax, oral and written composition, etymology, synonyms, antonyms and idioms.

**5. Lessing. 3 Hours. (I.)**

Prerequisite, two years of college German. The literary significance of Lessing is studied by making a rapid survey of the period whose literary ideals he transformed. Nathan der Weise is read. Supplementary readings and reports are required.

**6. Schiller. 3 Hours. (II.)**

Prerequisites same as for Lessing. The life and works of Schiller are studied extensively, while intensive study is made of at least two of his masterpieces.

**7, 8. Goethe. 3 Hours. (I, II.)**

Prerequisite, two years of German and the Schiller course. This course includes a survey of the author's life and the study of his lyrics, Egmont, Iphigenie, or Tasso. In the second semester Faust is read.

**9, 10. History of German Literature. 3 Hours. (I, II.)**

A systematic treatment of the history of German Literature from the earliest times down to the nineteenth century. Students taking this course should be able to read appreciatively the general literature of the language without translating.

**11, 12. Scientific German. 3 Hours. (I, II.)**

Prerequisite, one year of College German. The object of this course is to prepare students for reading and research

work in science. Graded texts and monographs will be employed with a view to securing a wide range of vocabulary in a variety of scientific subjects. Regular composition work will parallel the reading.

**13, 14. Scientific German. 3 Hours. (I, II.)**

Prerequisite, one year of College German. Similar in character to 11, 12 above and alternating with it.

## **GREEK LANGUAGE AND LITERATURE**

**Professor Dolley**

Courses including 3 and up may count towards a major or a minor in Classics.

**1, 2. Elementary Greek. 3 Hours. (I, II.)**

For freshmen and others not offering Greek for entrance. A study of the elements of the language as outlined in White's First Greek Book, or equivalent. In addition to the declensions, conjugations, and other details of grammar, twenty pages of the Anabasis are studied. Note books are kept and several English works on Greek life are read out of class. M., W., F., 10:05.

**3. Xenophon's Anabasis. 3 Hours. (I.)**

Prerequisite, 1, 2. The translation of three books of the Anabasis; a continuation of the study of syntax with the help of Smyth's grammar, or equivalent. Attention is directed to the study of words that have English derivatives. The reading of the Cyropaedia in English is required. M., W., F., 1.

**4. Homer's Iliad. 3 Hours. (II.)**

Prerequisite, 3. The translating of three books of the Iliad, the Homeric forms, and practice in metrical readings is the main work of the course. The Odessey, in translation, and a work on the archaeological remains of the Homeric age, as Baikie or Mosso, is required as out of class reading. M., W., F., 1.

**5, 6. Greek New Testament. 3 Hours. (I, II.)**

Prerequisite, 4. The reading in class of the gospels and epistles, Romans and Hebrews, of the New Testament; a

brief survey of Hellenistic peculiarities of etymology and syntax. Grammars for reference: Robinson, Burton.

**8. Plato's Apology of Socrates and Crito. 3 Hours. (II.)**

Prerequisite, 4. Reading of the text in class; a survey of the characteristics of Attic Greek, and of Attic civilization in the age of Socrates. Assigned reading in English translation. Plato's Republic, Xenophon's Memorabilia, and the Clouds of Aristophanes.

**9. Herodotus. 3 Hours. (I.)**

Prerequisite, 4. Reading of selections from books seven and eight; the study of Ionic forms, and a consideration of the literary motif of the Greek historiographer. Assignments in English translation for supplementary reading; the fourth and fifth books of Herodotus. Hours to be arranged.

**10. Thucydides. 3 Hours. (II.)**

Prerequisite, 8. Selections from book one are read in class and other selections assigned for out of class reading. Attention is directed to the style of the author, his authenticity, and other matters of interest in the study of ancient historians. Assigned readings in English translation of the author will be required. Hours to be arranged.

**11. Sophocles. 3 Hours. (I.)**

Prerequisite, 4. The tragedies, Oedipus Tyrannus, Oedipus Colonus and Ajax are read. Supplementary readings on the Greek theater will be assigned in Haigh's "Attic Theater," and in Flickinger's "The Greek Theater and Its Drama." (1925-26.) 8:45.

**12. Euripides. 3 Hours. (II.)**

Prerequisite, 11. The texts of Medea, Hippolytus, and Alcestris are read. English readings assigned are Electra, Iphigenia in Aulis, and Rhesus in Murray's translations, "Euripides and His Age"—Murray, and Haigh's "Tragic Drama of the Greeks." (1925-26.)

**13. Greek Prose Composition. 2 Hours. (I.)**

Prerequisite, 1, 2. Practice in writing Greek prose with

the help of a prose composition text based on Xenophon. (Not offered in 1925-26.)

**14. Greek Drama for English Readers. 3 Hours. (II.)**

For sophomores, juniors, seniors. The ability to read Greek is not essential for this course. Approved translations of the extant tragedies of Aeschylus and of Sophocles, most of those of Euripides and of Aristophanes are read as the main work of the course. Stereopticon slides are used to illustrate talks on the Greek theater. Plays will be analyzed and reports made at class. Supplementary reading is assigned from the more recent writers on the theater and drama of the ancient Greeks. Note books required. M., W., F., 11:05.

May be applied on English major.

**15. History of Greece. 3 Hours. (I.)**

Juniors and seniors. An outline history of Greek civilization to the reign of Constantine. Informal lectures on important phases of Greek life and history. Topics with readings for class reports assigned weekly. M., W., F., 11:05.

Counts on major in Classics.

## HISTORY

Mr. Vick

**1. American History. 3 Hours. (I.)**

Freshman-sophomore. Social and industrial history of the United States to the close of the Civil War. (1925-26.) M., W., F., 2:00.

**2. American History. 3 Hours. (II.)**

A continuation of course 1 to the present time. (1925-26.)

**3. Foundations of Modern Europe. 3 Hours. (II.) M., W., F., 11:05.**

Freshman-sophomore. The rise of Christianity; the rise of central governments; conflicts of papal and political powers; culture and problems of the medieval period; the renaissance, and the beginnings of modern Europe. (1925-26.)

**4. Europe Since 1789. 3 Hours. (II.)**

Freshman-sophomore. The growth of democracy and nationalism, beginning with the French Revolution; the reac-



tionary forces; unification of Italy and Germany; the influence of interests in Africa and the Far East; Russia's weight of oppression and her slow progress towards self-government; the rise of the Balkan States; the problems involved in the great war, and the new map of Europe. (1925-26.) M., W., F., 8:45.

**5. English History.** 3 Hours. (I.)

Sophomore-junior. A survey of English history from the earliest times to the present, with emphasis upon the social and political development. (1925-26.) M., W., F., 8:45.

**6. Latin America.** 3 Hours. (II.)

Junior-senior. Colonial development, growth of characteristic customs and institutions, trade and commerce, international relations. (1925-26.)

**7. History of Greece.** 3 Hours. (I.) See Greek 15.

Juniors and seniors.

**8. History of Rome.** 3 Hours. (II.) See Latin 12.

Juniors and seniors.

**9. Teaching of History.** 2 Hours. (II.)

Junior-senior. A course designed for students preparing to teach history in the high schools, including the organization of text material, selection of text, source and collateral reading, the teacher's library, preparation and use of maps, and the psychology of the subjects.

**LATIN LANGUAGE AND LITERATURE****Professor Dolley**

Courses including 1b and up may count towards a major or a minor in Classics.

1a, 2a. **Cicero.** 3 Hours. (I, II.)

Prerequisite, two units of Latin. Selections from the orations and epistles, the *De Senectute*, and the *De Amicitia* are read in class; the study of syntax and practice in prose composition is required. Reference readings from Roman history and political institutions are assigned and occasional themes required.

1b, 2b. **Virgil.** 3 Hours. (I, II.)

Prerequisite, three units in Latin. The *Eclogues*, *Georgics* and selections from the *Aeneid* are read. Translation into correct English idiom is required; figures of rhetoric and prosody are classified and metrical reading practiced. Reference readings on the life and writings of Virgil. M., W., F., 2:00.

1. **Livy.** 3 Hours. (I.)

Prerequisite, four units of Latin. The twenty-first and twenty-second books are read. In addition to the details of Livy's diction and style attention is directed to the facts of Roman history up to and including the period covered by the portion of the author read. Reference reading on Livy's sources and his treatment of historical problems are assigned and occasional papers required. M., W., F., 7:45.

2. **Horace.** 3 Hours. (II.)

Prerequisite, four units of Latin. The *Odes* and *Epodes* are read, and the syntax, style and meters of Horace are studied. Metrical reading is practiced, and attention is directed to the sources of inspiration for the author's poems. Reference readings on the life and times of Horace are assigned. For the topography of Rome and the Campagna the student is referred to Platner's "Ancient Rome." M., W., F., 7:45.

3. **Terence.** 3 Hours. (I.)

Prerequisite, 1, 2. The six plays of Terence are read.

Points emphasized are the relation of Roman comedy to Greek comedy, the influence of Terence upon literature, the early Roman theater and dramatic representations at public games. (1926-27.)

4. **Plautus.** 3 Hours. (II.)

Prerequisite, 1, 2. Four, or more plays of Plautus, including *Menaechmi*, *Aulularia*, *Captivi*, *Casina*, are read. (1926-27.)

5. **Satire.** 3 Hours. (I.)

Prerequisite, 1, 2. The Satires of Horace and selections from Juvenal are read. Supplementary reading in translation is assigned with the purpose of tracing the development of satire in the literature of Rome. (1925-26.)

6. **Elegy.** 3 Hours. (II.)

Prerequisite, 1, 2. Selections from Tibullus, Propertius and Ovid are read in class and other portions assigned as collateral reading. (1925-26.)

7. **Suetonius.** 3 Hours. (I.)

Prerequisite, 1, 2. The life of Augustus and the text of his *Res Gestae* constitute the main work in this course. A biography of Augustus, Schuckburgh or Firth, is assigned for out of class reading. (Not offered in 1925-26.)

8. **Tacitus.** 3 Hours. (II.)

Prerequisite, 7. The first, second and third books of the *Annales* are read in class and selections from the author's other works in translation are given as out of class reading. (Not offered in 1925-26.) M., W., F., 1:00.

9. **Latin Prose Writing.** 1 Hour. (I.)

Prerequisite, four units of Latin. A study of syntax and practice in writing Latin, based on the prose of Cicero's time.

10. **Roman Private Life.** 1 Hour. (II.)

Prerequisite, four units in Latin.

11. **Teaching of Latin.** 2 Hours. (II.)

Prerequisite, 1, 2. A survey of the organization and content of high school courses in Latin; the selection of text

books related and allied problems; methods of creating interest. There is a comprehensive review of first-year Latin: practice in prose composition; a rapid reading of the fifth and sixth books of Caesar's Gallic War, of selected orations of Cicero, and of selections of Virgil. (May be substituted for 4 by students preparing to teach.)

**12. History of Rome. 3 Hours. (II.)**

For juniors and seniors. M., W., F., 11:05. Counts on major in Classics.

**13. Classic Mythology. 3 Hours. (I.)**

A study of Greek and Roman myths, and their use in European literature. M., W., F., 8:45. Counts either on Classics major or English major.

## **MATHEMATICS**

**Professor Stowell**

**1A. College Algebra. 4 hours (I).**

This section is for students majoring in mathematics or engineering. Such students will take at the same time Mathematics 2a. Wherever possible students entering this section should present one and one-half units of high school algebra for entrance. Students entering with only one unit of high school algebra will be expected to demonstrate their ability to carry the work.

**11a-11b. Mathematical Analysis. 3 hours. (I, II).**

This course is open to students who are not majoring in mathematics or engineering, but who present one and one-half units of high school algebra for entrance. The course will include topics selected from college algebra, trigonometry and analytic geometry, together with some elementary notions from the calculus.

**1B. College Algebra. 3 hours. (I).**

This course is open to students presenting one unit or more of high school algebra for entrance. It differs from the

other courses in that more opportunity will be offered for the review of elementary algebra.

**2a. Plane Trigonometry. 2 hours. (I).**

This course is given in the first semester primarily for pre-engineering students and mathematics majors. Such students will take at the same time Math. 1A.

**2. Plane Trigonometry. 3 hours. (II).**

This course follows Mathematics 1B. The usual topics will be covered, with emphasis on numerical applications and logarithmic computation.

**3. Analytic Geometry. 5 hours. (II).**

Prerequisites, College Algebra and Trigonometry, or Math. 11a, b. After a thorough review of coordinates and their use, the course will be devoted in the main to the study of the straight line, circle, ellipse, parabola and hyperbola and their characteristic equations. In addition, some attention will be paid to polar coordinates, transcendental loci and algebraic loci of a degree higher than the second. The course will conclude with a brief introduction to solid analytics.

**4. Calculus. 5 hours. (I).**

Prerequisite, Mathematics 3. The emphasis in this course will be laid upon those portions of the calculus which are essential to theoretical work in science and engineering. The course will not be confined to the differential calculus, but instruction in integration will alternate with that in differentiation, and will be introduced as rapidly as the student is prepared for it. Topics: Fundamental notions and definitions; derivatives of algebraic functions; elementary applications of derivatives; the differential notation; differentiation of transcendental functions; integration and simple applications; successive differentiation and integration; maxima and minima; curves and curve tracing; definite integrals and their applications to geometry and mechanics.

**5. Calculus. 3 hours. (II).**

Prerequisite: Mathematics 4. This is a continuation of course 4. Special methods of integration; partial and total

derivatives; differentiation of implicit functions; exact differentials; multiple integrals and applications; differentiation and integration of series; Taylor's and Maclaurin's expansions; evaluation of indeterminate forms; analytical conditions for a singular point.

**6a-6b. Advanced Calculus and Differential Equations.**  
3 hours. (I,II).

Prerequisite, Mathematics 5. This is a course for mathematics majors. It will be found especially beneficial to students who expect to continue their mathematical studies beyond the fourth year.

**10. Teaching of Mathematics in Secondary Schools.**  
3 hours. (II).

Prerequisite, Mathematics 1A, 1B or 11a,b. This course is required of all major students in mathematics, who will take it as a rule in their senior year. The course is open to any other students interested who have taken college algebra. The subject matter covered will be such as will be of value to the prospective teacher of high school mathematics. Special attention will be paid to the publications of the National Committee on Mathematical Requirements and to mathematical journals.

**12. Introduction to Mathematical Statistics.** 3 hours.

**13. Mathematics of Finance.** 3 hours.

**14. College Geometry.** 3 hours.

**15. Theory of Equations.** 3 hours.

Courses 12, 13, 14 and 15 will be given in alternate years or as demanded. Students majoring in mathematics should include Courses 12 and 13 in their minors.

**Mechanical Drawing.**

**Surveying and Mapping.**

See announcements of the Physics department.

## PHILOSOPHY

Professor Walton

The work in this department is designed to familiarize the student with the principal philosophic theories of both the past and present, and enable him to think consistently and independently on the ultimate problems of reality, as well as to entertain clear ideas of the relations of these problems to his own life and conduct.

### 1. History of Philosophy. 2 hours (I).

The course begins with Thales and traces the history of recorded thought, especially along the lines of cosmology, theology, religion and science, down to the period of the renaissance. Attention is devoted chiefly to Greek Philosophy and a large portion of the time is given to the Socratic, Platonic and Aristotelian systems. Special assignments are made for class reports, and much use is made of the library. Open to juniors and seniors. T., Th., 1.

### 2. Modern Philosophy. 2 hours (II).

This course begins with a study of the philosophy of the renaissance and deals with the trend of thought along philosophic lines down to the present time. Some writers are studied whose works reach into the present century and who are recognized as in some measure influencing the drift of present day thought. There is an effort made to lead the student to a sane and thoughtful investigation of such theories as monism, idealism, pragmatism, evolution, etc. The work is conducted largely on the seminar plan. Lectures, library references and class reports. Course 1 is a prerequisite. T., Th., 1.

### 3. Logic. 3 hours (I).

The aim of this course is to give the student a general knowledge of the fundamental laws of thought and correct methods of reasoning. The nature of the syllogism is studied, with its application to the various phases of inductive and deductive reasoning. Emphasis is placed on practical exercises, including the examinations of excerpts from actual lit-

erature with a view to determining their logical accuracy or the detection of fallacies. Open to sophomores. M., W., F., 11.

**4. Ethics.** 3 hours (II).

This course traces the evolution of morality, both personal and social, and investigates the principles underlying the theory of morals as well as their application to human conduct. Open to sophomores. M., W., F., 1.

**5. Metaphysics.** 2 hours (I).

The first part of this course is devoted to an examination of the principles of Epistemology or the theory of thought, and this is followed by an investigation of the nature of being, both material and spiritual. Our chief metaphysical ideas are examined and an attempt is made to fix their meaning. The principal problems of ontology and cosmology are freely discussed in their relation to psychology and modern thought. Open to juniors and seniors. T., Th., 8:45.

**6. Philosophy of Religion.** 2 hours (II).

A historical study of the religious consciousness of the human race with special reference to the metaphysical principles involved. Some of the early religions of mankind are studied as to the essential principles on which they are based and then Christianity is compared with them. Open to juniors and seniors. T., Th., 8:45.

## PHYSICS

Mr. Dunn

**1. General Physics.** 3 hours (I).

No prerequisite. Two lectures or recitations with two and one-half hours of laboratory work per week. A general course in physics arranged primarily for non-science students.

**2. General Physics.** 3 hours (II).

Prerequisite, Physics 1. Two lectures or recitations with two and one-half hours of laboratory work per week. A continuation of Physics 1.

**1A. Mechanical Drawing.** 3 hours. (I).

No prerequisite. One lecture or recitation with five hours of laboratory or drafting work per week. Elementary me-



chanical drawing, including isometric, cabinet and orthographic projection and development of surfaces.

**2A. Mechanics. 3 hours (II).**

Prerequisite, Mathematics 1A and 2a. Two recitations or lectures with two and one-half hours of laboratory work per week. A course arranged primarily for engineering students; study of the properties of matter and the laws and principles governing the behavior of fluids and solids.

**3. Light, Heat and Sound. 3 Hours. (I.)**

Prerequisite, Physics 2 or 2A. Two lectures or recitations with two and one-half hours of laboratory work per week. A study of wave motion with applications to light and sound, with molecular Physics and heat.

**4. Magnetism and Electricity. 3 hours. (II).**

Prerequisite, Physics 2 or 2A. Two lectures or recitations with two and one-half hours of laboratory work per week. A study of the properties and effects of static and current electricity following an introductory discussion of magnetism.

**5. Surveying and Mapping. 3 hours (I).**

Prerequisite, Mathematics 1A and 2a. Two lectures or recitations with two and one-half hours of laboratory, field or drafting work per week. Instruction in the structure, theory, adjustment, use and care of the compass, level and transit; establishment of lines; area determinations, profile leveling and contour surveying, etc.

**6. The Teaching of Physics in Secondary Schools. 2 hours. (II).**

Prerequisite, Education 1 and a minor in science. Follows Education 7. Two lectures or discussions per week. Aims, methods, materials and equipment for teaching physics in secondary schools together with specific training in laboratory instruction and class demonstration.

**SOCIAL SCIENCE****Professor Large****1. Introduction to Sociology.** 3 hours. So. (I).

The object of this course is to furnish a foundation for advanced work in sociology and to give the student who can take but one course in the department a general idea of the science. The course takes up a study of population, including birth rates, death rates, immigration, urban migration, and race questions; the evolution of social institutions; particularly the family, religion, the state, and education; the analysis of society, including social instincts, interests, control, and organization; and our problem of maladjustment such as poverty, crime, immorality, and defectives. M., W., F., 10:05.

**2. The Family.** 2 hours, J. (I).

The evolution of the family as a social institution and the place occupied by it during the different periods of history. Attention is also paid to some of the problems of the modern family, particularly divorce, women in industry, the right of married women to pursue a career, and family budgets. (1926-27). T., Th., 10:05.

**3. Criminology.** 2 hours. J. (I).

A consideration of the underlying causes, conditions, and psychology of crime. Different schools of criminology are considered, but the study is based so far as possible upon facts instead of theories. Methods of treatment of the criminal are studied, particularly prison work, the honor system, self government, the indeterminate sentence, probation, and parole. (1925-26). T., Th., 10:05.

**4. Principles of Sociology.** 3 hours (II).

A general introductory course in social theory, taking up a study of the factors and forces at work in society. This course may be taken by Juniors and Seniors and all students who have had Sociology I. (1925-26). M., W., F., 10:05.

**5. Rural Sociology.** 2 hours. J. (II).

This is a subject which has aroused so much interest among sociologists and is now beginning to attract the at-

tention of the public. This includes problems in the country caused by urban migration and the evolution of industrial and agricultural methods, particular attention being paid to the increase in farm tenantry, the marketing of farm products especially under cooperation, the rural school, the rural church, the village, recreation in the country, and the need of a community center. (1926-27). T., Th., 10:05.

**6. Eugenics.** 2 hours. J. (II).

In the treatment of the science of race betterment the laws and principles of heredity are taken into consideration and the application of these studies is made to problems of society. Collateral reading. (1925-26). T., Th., 10:05.

### **ECONOMICS.**

**7. Principles of Economics.** 3 hours. So. (I).

An introduction to the basic principles and laws of economics. A survey of the processes of production, exchange, distribution, and consumption of wealth. (1925-26). M., W., F., 8:45.

**8. Foreign Trade.** 2 hours So. (I).

The text used is designed to give a much needed understanding of the principles of foreign trade, discussing such subjects as: elementary principles of trade, the principle of comparative cost, application of the theory of foreign trade, the balance of trade, ocean transportation, business relations of shippers and carriers, etc. (1925-26). T., Th., 8:45.

**9. Labor Problems.** 3 hours. J. or S. (II).

The text used covers the problems of labor in every aspect and phase, from the closed shop to the employer's associations, and from immigration to socialism. (1925-26). M., W., F., 8:45.

**10. Business Administration.** 2 hours. So. (II).

A study of the organization and management of business enterprises. Location, launching, preliminary finance, organization of administrative staff, practice with reference to purchasing, cost keeping, production, traffic, selling, credit, with emphasis upon systems of managing and remunerative labor. (1925-26). T., Th., 8:45.

**POLITICAL SCIENCE.****11. Introduction to Political Science.** 2 hours. So. (I).

A study of the fundamental principles underlying the problem of government, with particular attention to the government of the United States. (1925-26). T., Th., 7:45.

**12. State Government.** 3 hours. So. (I).

Powers, rights and obligations of the states in the federal union; development of state constitutions; political methods. (1925-26). M., W., F., 7:45.

**13. Principles and Methods of Municipal Administration.** 3 hours. So. (II).

This course deals with the actual administrative functions of the city. American and European cities are studied. The text used includes chapters on such important fields of day to day municipal work, as city planning, street administration, water supply, sanitation, police, fire protection, public lighting, school management, and municipal finance. (1925-26). M., W., F., 7:45.

**1. International Law.** 3 hours, J. or S. (II).

Rights and duties of states in their normal relations; intervention, war, law of neutrality, blockade, etc. (1925-26) T., Th., S., 7:45.

**SPANISH****Miss Pierson****1, 2. Elementary Spanish.** 3 hours (I, II).

Fundamentals of grammar and pronunciation, vocabulary, idioms, daily exercises, both oral and written. About 150 pages of translation. M., W., F., 8:45.

**3, 4. Intermediate Spanish.** 3 hours. (I, II).

Prerequisite, 1, 2. Reading in class of about 800 pages selected from the works of modern Spanish novelists and dramatists. An equal amount of collateral reading is required. Brief review of the essential points of Spanish grammar. Attention is given to pronunciation and syntax. M., W., F. 7:45.

## PART VI

## THE SCHOOL OF MUSIC

of McKendree College Provides Instruction as Follows:

**1. Public School Music.**

Adequate preparation is given to those students who wish to take positions as teachers of music in the public schools. This work is one of the most important phases of present-day education and there is a strong demand for teachers. The course at McKendree is two years in length and conforms to all state requirements.

**2. Four Year Course.**

This course gives to talented students who wish to make music a profession, such training as will fit them for concert appearances, church positions and general teaching. The course includes all necessary practical and theoretical subjects, and the highest standards are rigidly maintained.

**3. Special Students.**

Particular attention is given to the increasing number of students who wish to devote some time to music as part of a general education, or for those who, with other occupations demanding much of their attention, find in music study relaxation from and inspiration for the ordinary duties of life.

**SPECIAL BULLETIN**

A special catalogue is issued by the School of Music which gives detailed information regarding the courses mentioned. This will be sent to any address upon request.  
Address

**Professor Grant McDonald,  
McKendree College,  
Lebanon, Illinois**

## PART VII

## REGISTER OF STUDENTS

## Degree Graduates

1924

**Bachelor of Arts:** Corlew, Cecil Otto (Religious Education)

Davis, Lily Cotton (Education)

Grauel, George Warren (Education)

Haase, George Karl Adolph (Education)

Harmon, Marion Irene (Education)

Hendrix, Arthur Warren (Hist. &amp; Soc. Sc.)

Hughes, Martha (English)

Shipp, David Warner (Education &amp; Philosophy)

Spreckelmeyer, Orville Richard (English)

Walton, Alice Hester (English)—**Second Honors.**

Whitlock, Omer Floyd (History)

**Bachelor of Science:**Britton, Ernest Raymond (Chemistry) — **First Honors.**

Cralley, John William (Biology)

Fain, Ruth Agnes (Home Economics)

\*Harmon, John Bertram (Chemistry)

Runkwitz, Erwin Herman (Chemistry)

Tressler, Mary Agnes (Home Economics)

Van Houten, Scranton Coit (Chemistry)

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\*Was graduated June, 1922, but was, by error, omitted from the 1922-23 catalogue.

## SENIORS

(Explanatory: I—First Semester; II—Second Semester.)

NAME	MAJOR	ADDRESS
Akers, Milburn P.—I, II	English	Lebanon, Ill.
Calhoun, Harold Verne—I, II	Educ.	Belleville, Ill.
Dunn, James Wendell—I, II	Chemistry	Johnston City, Ill.
Freeman, Lawrence E.—I	Chemistry	Newton, Ill.
Frey, Sydney W.—I, II	Chemistry	Lebanon, Ill.
Harris, Frank E.—I, II	Rel. Ed.	O'Fallon, Ill.
Hartline, Opal C.—II	Biology	Norris City, Ill.
Jessop, Delta Olive—I, II	English	Lebanon, Ill.
Karnes, Guy Otwell—I, II	Mathematics	Lebanon, Ill.
Mais, Henry George—I	Rel. Ed.	Lebanon, Ill.
Newcom, James Royce—I, II	History	Herrin, Ill.
Stelzriede, Frederick C.—I	English	St. Jacobs, Ill.
Van Ness, Fern—I, II	Education	Welsh, La.
Young, Helen—I, II	Latin and Greek	Beaver, Pa.
Zimmerman, John B.—I, II	Soc. and Econ.	Alton, Ill.

## JUNIORS

NAME	MAJOR	ADDRESS
Adair, Robert C.	Soc. Sc.	St. Louis, Mo.
Bailey, Walter L.—I, II	English	St. Louis, Mo.
Carter, Raphael V.—I, II	Hist. and Soc. Sc.	Cartersville, Ill.
Crabbs, Barbara Leone—I, II	English	St. Elmo, Ill.
Darrow, George Green—I, II	English	O'Fallon, Ill.
Denbeaux, Martha Wilma —I, II	English	Lebanon, Ill.
Harmon, Dorothy—I, II	English	Lebanon, Ill.
Harris, St. Clair Madison —I, II	Biol.	Lebanon, Ill.
Hause, Gerald—I, II	English	Mercer, Pa.
Hill, Percy J.—I, II	Chemistry	O'Fallon, Ill.
Hollis, Roscoe Raymond —I, II	Classics	New Douglas, Ill.
Ison, John—I, II	English	Christopher, Ill.
Karnes, Christine Morris —I, II	Classics	Lebanon, Ill.
Mowe, Wilburn—I, II	Mathematics	Lebanon, Ill.
Page, Loren E.—I, II	Relig. Education	Belleville, Ill.
Sawyer, Wm. T.—I, II	English	Nashville, Ill.
Schafer, Louis A.—I, II	English	Mascoutah, Ill.
Schuwerk, Paul Edward—I, II	English	Evansville, Ill.
Sizemore, John Carter—I, II	Educ.	Cartersville, Ill.
Smith, Mary Opal—I, II	English	St. Elmo, Ill.
Stephens, Robert—II	English	Jonesboro, Ill.
Sullins, Perry	Education	Lebanon, Ill.
Wahl, Edmund D.—I, II	Education	Edwardsville, Ill.
Walker, James Wendell—I, II	English	Lebanon, Ill.

## SOPHOMORES

NAME	MAJOR	ADDRESS
Adams, Mildred Ann—I, II	English	East St. Louis, Ill.
Bass, Ray—I, II	English	Eldorado, Ill.
Bergmann, Emma—I, II	Mathematics	Caseyville, Ill.
Berst, Donald H.—I, II	Mathematics	Oblong, Ill.
Black, Henry M.—I, II		White Hall, Ill.
Bramley, Karmyn Mize—I, II	Public School Music,	Granite City, Ill.
Brown, Harold Melroy—I, II	English	Centralia, Ill.
Brown, Harry Edwin—I, II	Rel. Education	Louisville, Ill.

NAME	MAJOR	ADDRESS
Brown, Wendell W.—I, II.....	Biology .....	O'Fallon, Ill.
Brown, Wensel L.—I, II.....	Biology .....	Granite City, Ill.
Coen, H. Earl—I, II.....	Education .....	Olney, Ill.
Colwell, Helen F.—I, II.....	Education .....	Effingham, Ill.
Dee, Dorothy Lee—I, II.....	Home Economics ...	Lebanon, Ill.
Fleming, D. Ross—I, II.....	English .....	Lebanon, Ill.
Fullerton, Pauline E.—I, II.....	English .....	Bone Gap, Ill.
Gardner, John, Jr.—I, II.....	English .....	Belleville, Ill.
Gerlach, Daniel S.—I, II.....	.....	Sparta, Ill.
Goode, Ray Daniel—I, II.....	Education .....	White Hall, Ill.
Grieve, Jesselyn L.—I, II.....	Rel. Ed. ....	Belleville, Ill.
Haines, Arva J.—I, II.....	Mathematics .....	Olney, Ill.
Haines, Victor—I, II.....	Mathematics ..	Lawrenceville, Ill.
Hall, John C.—I, II.....	English .....	Mt. Vernon, Ill.
Harms, Russell—I, II.....	English .....	Ridge Farm, Ill.
Henry, Olive Ruth—I, II.....	English .....	Oblong, Ill.
Hopper, Wm. Edward—I, II.....	Chemistry .....	Mt. Vernon, Ill.
Hoye, Alice—I, II.....	English .....	Christopher, Ill.
Kay, Harold Moore—I, II.....	Chemistry .....	Edwardsville, Ill.
Magill, Guy Nelson—I, II.....	Chemistry .....	Newton, Ill.
Magill, Mayo Luther—I, II.....	English .....	Newton, Ill.
Mangum, Sylvia Margaret —I, II .....	English .....	Bridgeport, Ill.
McKnight, Noble W.—I, II.....	Rel. Education.....	Oblong, Ill.
Morgan, Alberta Marie—I, II.....	English .....	Sumner, Ill.
Mueller, Harry—I, II.....	Biology .....	Lebanon, Ill.
Peterson, Lewis V.—I, II.....	English .....	Mt. Vernon, Ill.
Pettit, Lloyd—I, II.....	Education .....	Pattonsburg, Mo.
Reed, Minnie Mae—I, II.....	English .....	Alton, Ill.
Rippel, R. Malcolm—I, II.....	Education .....	Moberly, Mo.
Search, Theodore Cooper—I, II.....	Education .....	White Hall, Ill.
Smith, Elzirha—I, II.....	English .....	Carbondale, Ill.
Starr, Ida Mary—I, II.....	English .....	Lebanon, Ill.
Taylor, Lorraine Elliott—I, II.....	English .....	Donnellson, Ill.
Todd, Grace Ruth—I, II.....	Rel. Education.....	Dahlgren, Ill.
Veatch, Ruth—I .....	English .....	Harrisburg, Ill.
Walker, Chas., Jr.—I, II.....	English .....	Bone Gap, Ill.
Weber, Lucille Dorothea—I, II.....	Music .....	DuQuoin, Ill.
Werre, Mildred—I, II.....	English .....	Edwardsville, Ill.
Wilson, Elza Dale—I, II.....	.....	Newton, Ill.

## FRESHMEN

Adams, Paul S.—I, II.....	Cairo, Ill.
Alcorn, Charles E.—I, II.....	Newton, Ill.
Allen, Glen Ivan—I, II.....	Staunton, Ill.
Andrews, Verna Olive—I, II.....	Alton, Ill.
Barlow, Helen Ruth—I, II.....	Madison, Ill.
Bhum, Cornelia—I .....	Lebanon, Ill.
Brennan, Clarence R.—I, II.....	East St. Louis, Ill.
Brooks, J. Willoughby—I, II.....	Newton, Ill.
Brown, Grace Mae—I, II.....	Lebanon, Ill.
Buess, Alma—I, II.....	Tilden, Ill.
Burns, Mrs. Rose M.—II.....	Lebanon, Ill.
Campe, Harold W.—I, II.....	Lebanon, Ill.
Carter, Donald H.—I, II.....	Cairo, Ill.
Carter, Neva Carleita—I, II.....	Cartersville, Ill.
Coale, John Ralph—I, II.....	Keersburg, Ill.
Crain, Mildred Inez—I.....	Villa Ridge, Ill.
Cralley, Elza—I, II.....	Carmi, Ill.
Crank, Leland R.—I.....	East St. Louis, Ill.
Crosby, Alfred—II .....	O'Fallon, Ill.
Cullen, David E.—I, II.....	Conway, Pa.



Day, Ellis McKinney—I.	Philpot, Ky.
Douglas, Helen—I, II.	Oblong, Ill.
Dunn, John L.—I, II.	Brown Branch, Mo.
Eckert, Frances Elizabeth—I, II.	O'Fallon, Ill.
Fahnestock, Edward A.—I, II.	Bridgeport, Ill.
Farrar, Walter R.—I, II.	Christopher, Ill.
Ford, Walter W.—I, II.	Farina, Ill.
Frazier, Estelle E.—I, II.	Beckemeyer, Ill.
Frier, Arnold—I, II.	Benton, Ill.
Prohardt, Ralph—I, II.	Granite City, Ill.
Gaskins, M. B.—II.	Harrisburg, Ill.
Glotsfelty, Philip R.—I, II.	Herrin, Ill.
Goddard, Mae—I, II.	West Frankfort, Ill.
Goodman, Mildred—I.	East St. Louis, Ill.
Gould, Clifton—I, II.	Mt. Carmel, Ill.
Graham, Adelaide M.—I, II.	Herrin, Ill.
Grantham, Charles—II.	Butler, Ill.
Greene, Harry D.—I, II.	O'Fallon, Ill.
Grupe, Marvin M.—II.	Lebanon, Ill.
Guandolo, Joseph—I, II.	Conway, Pa.
Hagler, Francis L.—I, II.	Christopher, Ill.
Harland, Wilson L.—I, II.	Herrin, Ill.
Harris, Clinton V.—I, II.	Lebanon, Ill.
Haskin, Arthur Glenn—I, II.	Robinson, Ill.
Hockaday, William S.—I, II.	East St. Louis, Ill.
Hodge, John T.—I.	Cairo, Ill.
Holsinger, Charles T.—I.	Conway, Pa.
Holsinger, Violet H.—I, II.	Granite City, Ill.
Hortin, L. Joseph—I, II.	Albion, Ill.
Hortin, Paul R.—I, II.	Albion, Ill.
Hutchins, Harold J.—I, II.	Albion, Ill.
Isom, Russell A.—I, II.	Christopher, Ill.
Jack, Charles K.—I, II.	Opdyke, Ill.
Jacobs, Theodore R.—I, II.	Harrisburg, Ill.
Jessop, Frank H.—I.	Lebanon, Ill.
Jessup, Gladys H.—I, II.	East St. Louis, Ill.
Jones, Bertram V.—I.	Lebanon, Ill.
Kershner, Mary—I, II.	Dieterich, Ill.
Kinsey, Edna L.—I, II.	Jerseyville, Ill.
Kolb, Charlie W.—I, II.	Lebanon, Ill.
Kostoff, Pando G.—I, II.	Granite City, Ill.
Lacquement, Delbert—I, II.	Collinsville, Ill.
Likert, Evelyn—I.	Lebanon, Ill.
Link, Mildred A.—I.	Clayton, Mo.
Lowry, Earl C.	Raynham, N. C.
Loy, Dorothy.	Effingham, Ill.
Lynch, Edna S.—I, II.	Madison, Ill.
Martin, James H.—I, II.	Christopher, Ill.
Mason, Mary—I, II.	Browns, Ill.
McCormick, Virgil L.—I, II.	Bone Gap, Ill.
McGuire, Leo Patrick—I, II.	Conway, Pa.
McKnight, Eunice—I, II.	Oblong, Ill.
McNabb, Richard—I, II.	McLeansboro, Ill.
Metcalf, Henry L.—I, II.	Metropolis, Ill.
Morris, Edith Nelle—I, II.	Granite City, Ill.
Mowe, Ronald—I, II.	Lebanon, Ill.
Newcomb, Julia F.—I, II.	Lebanon, Ill.
Nolden, Wesley—I.	St. Louis, Mo.
Ohl, Elmer—I.	Mascoutah, Ill.
Oxendine, Clifton—I, II.	Pates, N. C.
Peach, Robert H.—I, II.	Lebanon, Ill.
Pelhank, James H.—I, II.	Eldorado, Ill.
Pierson, Ulysses Shoemaker—II.	Lebanon, Ill.
Prince, Mary Juanita—I, II.	Flora, Ill.

Purcell, Frank O.—I, II.....	Christopher, III.
Richards, Mary—I, II.....	Newton, III.
Rigg, Camilla—I, II.....	Albion, III.
Rippel, Charles Kenneth—I, II.....	Moberly, Mo.
Robinson, Margaret—I, II.....	Lebanon, III.
Robley, Porter Le Roy—I.....	White Hall, III.
Rowell, Harry S.—I, II.....	Medora, III.
Ruddick, Beulah R.—I, II.....	Sandoval, III.
Runyen, Frank R.—I, II.....	Olney, III.
Sampson, Stanley—I.....	Pembroke, N. C.
Sawyer, Cyrus H.—I, II.....	Ashley, III.
Schoene, Loretta Traband—I..(Night Class).....	Lebanon, III.
Schubert, Roy J.—II.....	Mascoutah, III.
Seibert, Glenn—I, II.....	Ashley, III.
Siddell, Bernice—I, II.....	Tower Hill, III.
Sites, Lela—I, II.....	Salem, III.
Smith, Eugene J.—I, II.....	East St. Louis, III.
Smith, Harold—I.....	Albion, III.
Smith, H. Irving—I, II.....	Edwardsville, III.
Smith, Lela Joyce—I, II.....	Oblong, III.
Smith, William Rance—I, II.....	White Hall, III.
Snowdall, Harold A.—I, II.....	Albion, III.
Sparks, Sylvia—I, II.....	St. Francisville, III.
Starr, Ora—I, II.....	Lebanon, III.
Stelle, Thompson Beverly—I, II.....	McLeansboro, III.
Stoffel, Orena L.—I, II.....	Lebanon, III.
Stoffel, Paula—I, II.....	Mascoutah, III.
Stout, John H.—I, II.....	Mascoutah, III.
Sullins, Hattie F.—I, II.....	Lebanon, III.
Swaers, Verona—I, II.....	Lebanon, III.
Tait, Minnie L.—I.....	Albion, III.
Taylor, Golda—I, II.....	Lebanon, III.
Thomas, Harold V.—I, II.....	Granite City, III.
Thompson, Milton M.—I.....	Marissa, III.
Todd, Samuel E.—I, II.....	Conway, Pa.
Tressler, Louis Hobart—I.....	Herrick, III.
Underwood, Fred—I.....	McLeansboro, III.
Vallette, Amy Fern—I, II.....	Albion, III.
Van Ness, Marvin L.—I, II.....	Welsh, La.
Wahl, Oliver C.—I, II.....	Edwardsville, III.
Wakeland, A. Roy—I, II.....	Lebanon, III.
Whitlock, Walter—I.....	Harrisburg, III.
Williams, Cleo J.—I.....	Lawrenceville, III.
Williams, Joseph—I, II.....	Pocahontas, III.
Wills, Grace—I, II.....	Brownstown, III.
Yargar, Lenis—I, II.....	Stoy, III.
Young, Carolyn V.—I, II.....	Marissa, III.

## SPECIAL STUDENTS

McClure, S. M. ....	Lebanon, III.
Shipp, D. W. ....	Lebanon, III.

## STUDENTS IN PIANO

Bramley, Karmyn .....	Granite City
Brown, Grace .....	Lebanon
Chamberlin, Mary .....	Lebanon
Dee, Dorothy .....	Lebanon
Harmon, Marion .....	Lebanon
Henry, Ruth .....	Oblong
Holsinger, Violet .....	Granite City

Jessup, Gladys Hester .....	East St. Louis
Joseph, Russell .....	O'Fallon
Meyer, Anita .....	O'Fallon
Morris, Edith Nelle .....	Granite City
Murdock, Mrs. Ernest J. ....	Lebanon
Morgan, Alberta .....	Sumner
Pfeffer, Dorothy .....	Lebanon
Pierson, Lorraine .....	Lebanon
Prince, Juanita .....	Lebanon
Renner, Grace .....	Lebanon
Schulte, Mayme .....	Louisville, Ky.
Smith, Opal .....	St. Elmo
Smith, Elzirha .....	Carbondale
Starr, Ora .....	Lebanon
Stevenson, Leona .....	Lebanon
Walton, Emma .....	Lebanon
Weber, Lucille .....	Du Quoin
Wills, Grace .....	Brownstown
Yarger, Lenis .....	Stoy

## STUDENTS IN PIPE ORGAN

Bramley, Karmyn .....	Granite City
Henry, Ruth .....	Oblong
Prince, Juanita .....	Flora
Walton, Ruth .....	Lebanon
Weber, Lucille .....	Du Quoin

## STUDENTS IN HARMONY

Bramley, Karmyn .....	Granite City
Morris, Edith Nelle .....	Granite City
Prince, Juanita .....	Flora
Wills, Grace .....	Brownstown
Weber, Lucille .....	Du Quoin

## STUDENTS IN VOICE

Bramley, Karmyn	Mowe, Orena
Brennen, Clarence	Morris, Edith Nelle
Brown, Grace	Peterson, Louis
Brown, Harold	Pfeffer, Dorothy
Colwell, Helen	Prince, Mary
Grupe, Marvin	Renner, Grace
Dunn, Wendell	Ripple, Kenneth
Glotfelty, Philip	Reed, Minnie
Horton, Paul	Ruddick, Beulah
Jessop, Fred	Wills, Grace

## STUDENTS IN VIOLIN

Farrar, Walter .....	Christopher
Martin, Joe .....	Albion
Griesbaum, Henry .....	Lebanon
Lowry, Earl C. ....	Pembroke, N. C.
McDonald, Mrs. Grace .....	Lebanon
Montgomery, John .....	Lebanon
Renner, Grace .....	Lebanon
Rogers, Martha .....	Lebanon
Smith, Damon .....	Lebanon
Trippel, Lucille .....	O'Fallon
Wolf, Warren .....	Lebanon

## STUDENTS IN EXPRESSION

Akers, M. P.	Peterson, Louis
Brown, Grace	Renner, Grace
Colwell, Helen	Sawyer, Wm.
Fleming, H.	Stevenson, Evelyn
Grieve, Jesslyn	Valette, Amy
Harmon, Dorothy	Whitlock, Walter
Hoye, Alice	Young, Helen
Kershner, Mary	Young, Vivian

## SUB-COLLEGIATE CLASSES

A limited amount of sub-collegiate work is conducted under the supervision of Mr. Ernest R. Crisp, A. B.

The instructors in these classes the past year have been, for the most part, seniors doing supervised teaching.

The following students were enrolled in these classes in 1924-25:

## SUB-COLLEGIATE STUDENTS, 1924-25

Boring, Laura	St. Louis, Mo.
Dettman, Clarence	St. Louis Mo.
Daszko, Walter	East St. Louis, Ill.
Dean, Harry	Brownstown, Ill.
Doyle, Otis R.	Collinsville, Ill.
Eiler, Genevieve	Tower Hill, Ill.
England, Harold	White Hall, Ill.
Falkner, Howard W.	Elsah, Ill.
Grieves, Donald F.	St. Louis, Mo.
Heim, Helen	Edwardsville, Ill.
Holsinger, Chas. T.	Conway, Pa.
Horrell, Dewey H.	West Frankfort, Ill.
Jones, Geo. H.	Effingham, Ill.
Kolesa, Stephen	Edwardsville, Ill.
Merry, Fred	Pocahontas, Ill.
Miller, Arthur	Edwardsville, Ill.
Mitchell, Riley Wesley	Mt. Vernon, Ill.
Murdach, Ernest	Lebanon, Ill.
Ragland, Paul M.	Tomalco, Ill.
Richards, Herb	East St. Louis, Ill.
Schulte, Mayme K.	Louisville, Ky.
Shipp, Mrs. Agnes	Letanon, Ill.
Wayne, Martin	St. Louis, Mo.
Wattles, Loy E.	Clay City, Ill.

## SUMMER SCHOOL STUDENTS, 1925

Ahring, Carrie	O'Fallon
Akers, Milburn P.	Lebanon
Baker, Lee Robert	Lebanon
Bassett, Mildred M.	O'Fallon
Bohn, Marie C.	Summerfield
Britsch, Florence	Lebanon
Brown, Frank C.	Trenton
Chapple, Eugenia	Lebanon
Cunningham, Grace	Edwardsville
Daszko, Walter	Lebanon
Davison, Dorothea	O'Fallon
Dee, Dorothy L.	Lebanon
Denbeaux, Martha	Lebanon
Dettmar, Wilma F.	Troy

Drake, Mrs. Georgia	Gillespie
Dryden, Fritzie	Marissa
Dunn, James Wendell	Johnson City
Eckert, Frances Elizabeth	O'Fallon
Eversmann, Hilda J.	Belleville
Fain, Ruth	Lebanon
Fischer, A. J.	O'Fallon
Fowler, Lucille	Collinsville
Freeman, L. E.	Newton
French, Irene	Lebanon
Freshour, Eleanor	Lebanon
Gieser, Gertrude Bernice	O'Fallon
Glenn, J. Violet	Belleville
Graeves, Rachel	Grayville
Grieve, Jesslyn	Belleville
Grael, George	Lebanon
Grupe, Marvin M.	Mt. Vernon
Hall, Clara	O'Fallon
Harmon, Marion Jane	Lebanon
Harms, Russell	Murrayville
Harris, Frank E.	O'Fallon
Heer, Henry	Belleville
Hemmer, Melvern M.	O'Fallon
Henman, Estella	Lebanon
Hollis, Roscoe R.	New Douglas
Kamm, Martha M.	Lebanon
Kinison, J. W. A.	Lebanon
Klein, Randall	Lebanon
Koch, Felton J.	O'Fallon
Mais, Henry George	Lebanon
Meyer, Anita	O'Fallon
Mowe, Zella Orena	Lebanon
Mueller, Katie	Summerfield
Neill, Julian	O'Fallon
Newcom, Mrs. J. R.	Lebanon
Nolting, Gertrude	Nolting
Papproth, Dorothy	Lebanon
Pfeffer, Dorothy	Lebanon
Pfeffer, Jack	Lebanon
Reese, Paul D.	Jonesboro
Renner, Della Grace	Lebanon
Rieder, Edna A.	Lebanon
Runkwitz, Erwin H.	Lebanon
Schafer, L. A.	Mascoutah
Schildknecht, Olivia F.	O'Fallon
Schoene, Loretta Traband	Lebanon
Scruggs, Walter	Mason
Shipp, Mrs. Agnes	Lebanon
Sigillito, Anthony	St. Louis, Mo.
Starr, Ida Mary	Lebanon
Starkey, Etta V.	Alton
Stelzriede, Fred C.	Lebanon
Stoffel, Paula E.	Mascoutah
Stout, John H.	Mascoutah
Todd, Ruth	Dahlgren
Vogel, Matthew A.	Carlyle
Wagener, Frederick H.	Trenton
Walton, Alice H.	Lebanon
Walton, Ruth C.	Lebanon
Weber, Marguerite	Lebanon
Wentz, Louise	Edwardsville
Willis, Alice	Lebanon
Willis, Albert	Lebanon
Wilson, Dale	Newton

# Summary of Attendance

1924<sup>5</sup> 1925<sup>6</sup>

	Men	Women	Total
Seniors .....	11 <sup>20</sup>	4 <sup>9</sup>	15 <sup>29</sup>
Juniors .....	18 <sup>23</sup>	5 <sup>3</sup>	23 <sup>31</sup>
Sophomores .....	30 <sup>1</sup>	18 <sup>35</sup>	48 <sup>36</sup>
Freshmen .....	87 <sup>1</sup>	45 <sup>31</sup>	132 <sup>84</sup>
Special .....	3 <sup>1</sup>	3 <sup>1</sup>	6 <sup>2</sup>
Total .....	149 <sup>44</sup>	75 <sup>57</sup>	224 <sup>23</sup> — 224

## SPECIALS

	Men	Women	Total
Music .....	17 <sup>25</sup>	50 <sup>51</sup>	67 <sup>76</sup>
Expression .....	5 <sup>3</sup>	11 <sup>50</sup>	16 <sup>53</sup>
Subcollegiate .....	20 <sup>5</sup>	4 <sup>8</sup>	24 <sup>13</sup>
Summer Session .....	31 <sup>5</sup>	47 <sup>32</sup>	78 <sup>67</sup>
Total, less repeated names	—	—	— 104 <sup>71</sup>
Grand Total .....			328 <sup>311</sup>

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News-Democrat, Belleville, Illinois







1925-1926

1828-1926

"ALL IS WELL"—Bishop McKendree

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The Catalog  
of  
McKendree College

LEBANON, ILLINOIS



1925-1926

With Announcement for

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Established A. D. 1828



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[illegible]

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# McKendree College

1926—COLLEGE CALENDAR YEAR—1927

## I. SEMESTER

September 9, 10, 11—Thursday, Friday, Saturday—Freshman registration.

September 13, 14—Monday and Tuesday—Enrollment of students previously in residence.

September 14—Tuesday evening—Reception by Y. M. and Y. W. C. A.

September 15—Wednesday—Recitations begin.

November 25—Thursday—Thanksgiving Day—No college exercises.

December 17—Friday—4 p. m. Christmas recess begins.

January 3—Monday—Christmas recess ends.

January 4—Tuesday—Recitations resume.

January 24-29—Monday to Saturday—I. Semester examinations.

## II. SEMESTER

January 31 to February 1—Monday and Tuesday—Registration.

February 2—Wednesday—Recitations begin.

April 16-18—Easter Recess.

May 25, Wednesday, to May 30—II. Semester examinations.

May 28, Saturday, 8 p. m.—Philo exhibition.

May 29, Sunday, 10:30 a. m.—Baccalaureate sermon.

May 30, Monday, 8 p. m.—Clio exhibition.

May 31, Tuesday, 8 p. m.—Plato exhibition.

June 1, Wednesday, 10 a. m.—Joint Board meeting.

June 1, Wednesday, 7:30 p. m.—Musical recital.

June 1, Wednesday, 8:30 p. m.—Alumni reception.

June 2, Thursday, 2:30 p. m.—Commencement.

June 2, Thursday evening—Plato triennial.

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## BOARD OF TRUSTEES (1925-26)

Rev. C. C. Hall, D. D., President

Leonard Carson, Secretary

C. B. Peach, Treasurer

Rev. W. C. Walton, Ph. D., Fiscal Agent

Rev. David S. Wahl, D. D., Field Secretary

Rev. Cameron Harmon, D. D., President of the College and  
Ex-officio member of the Board

### Honorary Trustees

Bishop F. D. Leete.....Indianapolis, Ind.

Dr. C. B. Spencer .....Kansas City, Mo.

Dr. E. C. Wareing .....Cincinnati, Ohio

### Emeritus Trustees

Rev. O. H. Clark, D. D. ....East St. Louis, Ill.

Rev. J. W. Flint, A. M., D. D. ....Madison, Wisconsin

Rev. F. M. Van Treese .....East St. Louis, Ill.

### Term Expires 1926

Dr. W. P. McVey .....Carbondale, Ill.

W. C. Pfeffer .....Lebanon, Ill.

Capt. E. W. Hersh .....Newton, Ill.

Rev. W. T. Morris .....Epworth, Ill.

J. L. McCormick, M. D. ....Bone Gap, Ill.

Rev. Ressho Robertson, D. D. ....Lawrenceville, Ill.

Leonard Carson .....Granite City, Ill.

J. G. Wilkin .....Robinson, Ill.

C. B. Peach .....Lebanon, Ill.

John A. Henley .....Litchfield, Ill.

Edward E. Miller .....East St. Louis, Ill.

Rev. Eli Crouse .....Carmi, Ill.

### Term Expires 1927

Rev. G. R. Goodman, D. D. ....East St. Louis, Ill.

Rev. C. B. Whiteside .....Centralia, Ill.

Rev. C. L. Peterson, D. D. ....Mt. Vernon, Ill.

Frank Condrey .....Oblong, Ill.

Rev. Robert Morris .....East St. Louis, Ill.

P. M. Johnston.....St. Elmo, Ill.

Rev. C. C. Hall, D. D. ....Mt. Vernon, Ill.

Hon. Chas. S. Deneen, A. M., L.L. D. ....Chicago, Ill.

Rev. M. H. Loar .....Carbondale, Ill.

J. B. Stout .....Lawrenceville, Ill.

C. P. Hamill .....Belleville, Ill.

Judge Louis Bernreuter .....Nashville, Ill.

### Term Expires 1928

W. R. Dorris .....	O'Fallon, Ill.
Rev. O. L. Markman .....	Mt. Vernon, Ill.
John M. Mitchell .....	Mt. Carmel, Ill.
Rev. Frank Otto .....	Belleville, Ill.
Rev. J. G. Tucker, D. D. ....	Olney, Ill.
H. F. Hecker .....	St. Louis, Mo.
H. H. Bailey .....	Altamont, Ill.
Rev. F. O. Wilson, D. D. ....	Mt. Carmel, Ill.
Rev. Chas. D. Shumard, D. D. ....	Alton, Ill.
Ira. Blackstock .....	Springfield, Ill.
C. M. Roos .....	Cairo, Ill.
Judge Chas. H. Miller .....	Benton, Ill.

### BOARD OF VISITORS

#### Term Expires 1926

Rev. W. I. Terhune .....	Sparta, Ill.
Rev. L. S. McKown .....	Murphysboro, Ill.
Rev. T. B. McLain .....	Albion, Ill.

#### Term Expires 1927

Rev. J. M. Adams .....	Cairo, Ill.
Rev. T. B. Sowers .....	Eldorado, Ill.
Rev. W. H. Whitlock, D. D. ....	Harrisburg, Ill.

#### Term Expires 1928

Rev. C. W. Hall .....	Shipman, Ill.
Rev. P. R. Glotfelty .....	Herrin, Ill.
Rev. Clark R. Yost .....	Lebanon, Ill.

### EXECUTIVE COMMITTEE

President Cameron Harmon, Chairman  
Rev. G. R. Goodman  
Rev. C. C. Hall  
Mr. J. M. Mitchell  
Mr. C. P. Hamill

### COMMISSIONERS OF ENDOWMENT FUND

Mr. John M. Mitchell, Treasurer  
Dr. J. G. Tucker  
Mr. J. B. Stout

## STANDING COMMITTEES

### Athletic Committee:

Carson, McKown, Hecker.

### Auditing Books and Accounts:

Tucker, Dorris, R. Morris.

### Budgetary Committee:

C. C. Hall, Crouse, Hamill, E. E. Miller, Roos.

### Buildings and Grounds:

Sowers, Pfeffer, Wilkin.

### Courses of Study:

C. W. Hall, Peach, W. T. Morris.

### Degrees:

Hamill, Deneen, Peterson.

### Endowment Fund:

Stout, Wilson, Markman.

### Faculty and Salaries:

Robertson, Wilson, Mitchell, C. C. Hall, Stout.

### Library Committee:

Whitlock, Henley, Adams.

### Literary Societies:

Peters, Yost, Loar.

### Revision of Rules and By-Laws:

McVey, Johnson, Terhune, McCormick.

### Rules and Government:

Shumard, McKown, Bernreuter, Otto.

### Scholarships:

Glotfelty, Whiteside, Bailey.

### Vacancies in Board:

Peterson, Goodman, C. H. Miller.

### Ways and Means:

Mitchell, Blackstock, Hersh, Deneen, Condrey.

## ALUMNI OFFICERS (1926)

President Emeritus .....Hon. Chas. S. Deneen  
President .....J. W. A. Kinison  
Vice-President .....E. R. Sayre  
Secretary.....Myrtle Duncan Blank  
Treasurer.....W. C. Pfeffer  
Alumni Secretary.....W. C. Walton  
Executive Committee Marion Waggoner, Nellie Lehman-  
Faulkner, E. P. Baker

# The Faculty

1925 - 1926 and 1926 - 1927

**REV. CAMERON HARMON, A. B., D. D., President**

---

**EDWIN PERCY BAKER, Dean**

**GERMAN**

- A. B., Ohio Wesleyan, 1893.  
Sauveur School of Languages, summer 1896.
- A. M. McKendree College, 1896.  
Graduate study, University of Berlin, 1896-97.

**WILLIAM CLARENCE WALTON**

**PHILOSOPHY AND EDUCATION**

- A. B., McKendree College, 1892; A. M., 1894; Ph. D., 1897.  
Graduate study, University of Chicago, summer 1909; University of Illinois, summers 1917-18; European Travel, summer, 1925.

**JAMES CLAY DOLLEY, Registrar**

**LATIN AND GREEK**

- A. B., Randolph-Macon College, 1888; A. M., 1898.  
Graduate study, University of Wisconsin, 1917-18.
- M. A., University of Wisconsin, 1918; University of Michigan, summer 1922; Washington University, 1922-23; Graduate study, American Academy in Rome, and travel in Greece, summer 1924.

**LORRAINE PIERSON**

**FRENCH AND SPANISH**

- A. B., Transylvania University, 1916; A. M., 1917.  
Graduate study, University of Wisconsin, summer 1920.
- A. M., University of Chicago, 1922; University of Illinois, summers, 1923, '24, '25.

**STANLEIGH MYRON McCLURE**

**CHEMISTRY**

- B. S., Drury College, 1914; M. Sc., 1915.  
Graduate study, Northwestern University, 1915-16. University of Illinois, summer 1920; Harvard University, summer 1922.

**CHARLES JACOB STOWELL**

**MATHEMATICS**

- B. S., Illinois Wesleyan University, 1911.
- M. A., University of Illinois, 1912.
- Ph. D., University of Illinois, 1917; Graduate study, University of Illinois, 1923-24.

**JOHN WILLIAM ANDREW KINISON**

**BIBLE AND RELIGIOUS EDUCATION**

- A. B., McKendree College, 1915; B. D., Garrett Biblical Institute, 1918; Graduate study, Washington University, 1921-22.
- A. M., Washington, University, 1922.

**BELLE M. NIXON, Dean of Women**

**ENGLISH**

- Illinois State Normal, 1910.  
Ph. B., University of Chicago, 1912.  
Graduate study, Columbia University, summers 1920-21-23.  
A. M., Columbia University, 1923; Graduate study, Columbia University, summer 1924.

**WILLIAM EARP BURNS**

**BIOLOGY**

- A. B., Southwestern College, 1913.  
Kansas University, 1913-14.  
Fellow, Kansas University, 1914-15.  
M. S., Kansas University, 1915.  
University of Iowa, 1917-18.  
Yale Army Laboratory, 1919.

**ROSS L. LARGE**

**SOCIAL SCIENCE AND HISTORY**

- A. B., Denver University, 1912; A. M., 1913.  
Teacher in Philippine Islands, 1914-17.  
Officer in the A. E. F., 18 months overseas.  
Instructor Colorado State Reformatory, 1923-24.  
Graduate work, University of Illinois, summer, 1925.

**CLAUDE E. VICK**

**EDUCATION**

- B. S., University of Illinois, 1925.

**ALLEEN WILSON, Librarian**

- A. B., Missouri Wesleyan College, 1919.  
Graduate study, Colorado University, summer 1920.  
Summer Library Conference, Madison, Wisconsin, 1923;  
University of Illinois Library School, summer 1924, 1925.

**WESLEY CHARLES KETTELKAMP**

**HISTORY**

- A. B., Central Wesleyan College, 1921.  
A. M., University of Chicago, 1922.  
Graduate work, University of Chicago, summer 1922.

**ZELLA VIVIAN BROWN**

**ENGLISH**

- Colorado College, 1920-22.  
B. S., University of Missouri, January, 1924;  
B. A., *ibid.*, August, 1924.  
M. A., *ibid.*, June, 1925.

**ERNEST R. CRISP**

**ENGLISH, SPANISH**

- A. B., McKendree College, 1913.  
University of Chicago, 1916-17.  
Washington University, 1925-26.

**OLIVE E. PATMORE**

**EXPRESSION, ENGLISH**

- Graduate School of Expression, Trevecca College, 1921.  
A. B., *ibid.*, 1922.  
Graduate Work, Boston School of Expression, summer 1923.

**J. WENDELL DUNN**

**PHYSICS**

B. S., McKendree College, 1925.

Graduate Study, University of Illinois, summer, 1925.

**GRANT McDONALD**

**PIANO, ORGAN, THEORY OF MUSIC**

Graduate in Piano, Organ, and Theory, Drury College, 1920.

Mus. B., American Conservatory, summer, 1925.

Student of Henlot Levy and of Josef Lhevinne.

**R. PAULINE HARPER**

**VOICE**

Graduate in Piano and Theory, Missouri Wesleyan College, 1909.

Graduate in Public School Music Methods, Northwestern University.

Graduate in Voice, Missouri Wesleyan College, 1920.

Student, Denver University, summer, 1921. Student of John C. Wilcox, Denver, summers, 1924, '25.

**HARRY MUELLER**

**VIOLIN**

Graduate in Violin, McKendree Conservatory, 1918.

Band, Third U. S. Infantry, 1918-19.

Pupil Felix Heink, 1919-21.

Pupil of Hugo Olk, Summer, 1921.

**GLEN FRANCIS FILLEY**

**ATHLETICS**

A. B., Missouri Wesleyan College, 1923.

University of Illinois, School of Physical Training, summer, 1924.

Part time coach, Turney (Mo.) High School, 1923-24;

Grand Island (Neb.) High School, 1924-25.

**JOHN GEORGE ROGERS**

**ASSISTANT IN ATHLETICS**

**JULIA H. HODGSON**, Secretary to the President

**MRS. MINNIE PHILLIPS**, House Mother

**STUDENT ASSISTANTS**

**BIOLOGY**

St. Clair Harris

Harry Mueller

Christine Karnes

Elza M. Cralley

**CHEMISTRY**

Percy J. Hill

Guy N. Magilll

Vernal H. Hardy

**ENGLISH**

Walter Bailey

**LATIN**

Thelma Morgan

**LIBRARY**

Vivian Young

Alice Hoye

**STANDING COMMITTEES OF THE FACULTY**

**Athletics:** Filley, Pierson, Large, Vick.

**Credits:** Baker, Dolley, Nixon, McClure, Kinison.

**Curriculum:** Walton, Kinnison, McDonald, Nixon, Baker, Kettelkamp.

**Exhibitions and Entertainments:** Nixon, Patmore, Pierson, Harper, Brown.

**Library:** Dolley, Wilson, Stowell, Burns, Nixon.

**Schedule:** McClure, Walton, Kinnison.



## PART I.

## GENERAL INFORMATION

**Historical Statement.** In 1827 Peter Cartwright presented a petition to the Illinois Conference in session at Mt. Carmel, in reference to founding a seminary of learning. In February, 1828, the institution was launched at Lebanon and work was begun at once on the construction of a building. The first building was destroyed by fire in 1857. The nine brick buildings now on the grounds were erected at various intervals in the period from 1850 when the recitation hall was built, until 1918 when the Benson Wood library was completed.

The institution was first called Lebanon Seminary, but in 1830 the name was changed to McKendree College in honor of Bishop McKendree, who had already started an endowment by the bestowal of four hundred and fifty acres of land in Shiloh Valley. It was first chartered as a college in 1835 and in 1839 a new and more liberal charter was secured which is still in force. The first principal of the seminary was Edward R. Ames, who afterwards became a Methodist bishop. The first president of the college after it became a chartered institution was the Reverend Peter Akers.

**Location and Equipment.** McKendree College is located at Lebanon, Illinois, twenty-two miles east of St. Louis, and is reached from all points east and west by the Baltimore and Ohio Railroad, and from points west by electric cars of the East St. Louis and Suburban Railroad. The campus, which is located in the highest part of Lebanon, consists of twenty acres. Thirty-nine different varieties of trees, some of which were a part of the original forest, offer shade and add to the natural beauty of the place.

There are nine buildings on the campus.

1. **Recitation Hall**, built in 1850, is a plain colonial three-story brick building, containing the college offices, seven lecture rooms and two large halls used at present by the men's literary societies.

2. **The Chapel**, with its tall clock-tower spire is a famous old landmark. It contains a large auditorium used for chapel exercises, concerts, lectures and recitals and also houses the music studios and the hall of the women's literary society.

3. **The Science Building**, remodeled in 1915, provides laboratory facilities and lecture rooms for physics, biology, chemistry and geology.

4. **Pearsons Hall**, built in 1910, the gift of Dr. D. K. Pearsons of Chicago, contains a kitchen and dining-room, with accommodations for three hundred.

5. **Carnegie Hall**, built in 1910, named after the donor, Andrew Carnegie, is a modern dormitory for men, containing thirty-six double rooms and a large reception hall.

6. **Clark Hall**, built in 1910, the gift of E. M. Clark of Philadelphia, is the college home for women. Women may board or room out of the hall only by permission of the dean of women and then only under certain arrangements. Clark Hall is architecturally a duplicate of Carnegie Hall. These dormitories are connected by glazed pergolas with the dining room in Pearsons Hall.

7. **Eisenmayer Gymnasium**, named after the donor, the late Andrew Eisenmayer, has a well-equipped 80x40 foot floor. Additions have recently been made providing bleacher space for one thousand people and dressing rooms for teams.

**Hypes Field.** Through the generosity of the late Dr. Benjamin F. Hypes of St. Louis, Mo., the college possesses an enclosed athletic field which amply meets the needs of out-door sports. Hypes Field has recently been leveled at considerable expense, which was met out of funds provided for in the will of Dr. Hypes.

8. **Benson Wood Library** is the gift of Mrs. Jennie Jewett Wood, commemorating her husband, the late Hon. Benson Wood of Effingham, Illinois. This structure, completed in 1918, is the home of the college library. It contains a large reading room furnished with modern library conveniences. The private library of Hon. Benson Wood, also a gift to the college by Mrs. Jennie Wood, is housed in this building.

9. **The President's Home**, attractively located in a large lawn south of College Street is the scene of frequent social functions, delightful to both students and faculty.

**Student Activities.** The religious, social, intellectual and athletic interests of the students are well cared for by the various student organizations on the campus. All of these organizations are under the direct supervision of the faculty.

**Religious Culture.** Thriving Young Men's and Young Women's Christian Associations give marked stimulus to the religious life of the college. The weekly meetings are held each Wednesday evening at seven and other college activities are suspended during that time. Each Association

has its appointed meeting place and in addition to the weekly devotional service, Bible readings, interpretations and addresses on live subjects are given. Each year the Associations are represented through delegations to the various state and national conferences, thus keeping in touch with the larger life of the world. McKendree College regards herself fortunate in the number of men and women who have consecrated themselves to the service of the Church in various fields of activity and to other forms of social betterment.

**Chapel.** At ten o'clock each day a short religious service is conducted in the Chapel by members of the faculty. At this time notices of general interest to students are read. Frequently, a short address is given by some visiting speaker.

**Literary Societies.** The three literary societies, the Philosophian and Platonian for men, and the Clionian for women, have a long and interesting history. The Philosophian was founded in 1837; the Platonian in 1849, and the Clionian in 1869. They afford excellent opportunity for developing leadership and mastery in public speaking. These societies are chartered by the state and are conducted wholly by the students under the general regulations of the board of trustees and faculty.

**The Scientific Society** is an organization maintained for the benefit of students majoring in the sciences. Its purpose is to acquaint the students with the problems, practical applications and recent developments of science.

**Publications.** The students of the college publish annually *The McKendreean*, a year book containing pictures and literary productions of interest.

**The McKendree Review**, a weekly paper devoted to the interests of McKendree College, is published by the "Press Club," which consists of thirteen students and a faculty adviser, the head of the Department of English.

**Athletics.** Athletics, in so far as they contribute to the physical well being of the students, are encouraged and are in charge of a competent physical director. Intercollegiate teams are organized in football, basketball, track and baseball. The college is a member of the Illinois Intercollegiate Athletic Conference and follows strictly the eligibility rulings of that organization.

Intramural contests, such as basketball tournaments and track meets are encouraged.

**An Interscholastic Meet,** to which the high schools of Southern Illinois are invited to send contestants, is held annually on the first Saturday in May.

**Tuition and Fees.** Tuition and all fees are due on the day of registration. Students registering late are required to pay an additional fee of one dollar. Regularly ordained ministers or their children shall be entitled to matriculate at one-half the regular tuition fee. They, however, pay all other fees.

**Regular Semester Fees.**

Tuition per college hour.....	\$ 3.00
Incidental fee.....	10.00
Athletic fee.....	3.00
Library fee.....	2.00

**Laboratory Fees.** A fee of \$7.50 is charged for each semester in all laboratory courses in Chemistry, in Physics, and in biology, except in Vertebrate Zoology and in Bacteriology the laboratory fee is \$10.00 each.

A diploma fee of five dollars is charged at graduation.

**Room and Board.** Students are urged to select rooms in Clark Hall, for women, or Carnegie Hall, for men, as early as possible in the summer. Reservation of a room must be accompanied by a retention fee of five dollars, which is returned at the end of the year if there is no breakage against it. The room rent per semester is \$36.00, payable in advance. Board is furnished by the college for \$90.00 per semester, payable in advance, one-half at the beginning, and one-half at the middle of each semester.

All students living in the Dormitories should bring with them the following articles: pillow, linens and blankets for single bed, napkins, and if desired, dresser scarf, window curtains, white or cream, two and a half yards long in cotton scrim or other similar material.

Have name plainly marked on all linens.

A sewing machine is furnished in Clark Hall for the use of girls doing their own sewing. A charge of fifty cents a semester will be made for those who avail themselves of this privilege.

A charge of ten cents a service will be made for any food taken from kitchen to room.

In case of illness that requires the attendance of a physician, girls will be moved to the infirmary room, where they will be given the best of care.

Any defacing of wall will be charged against the retention fee.

There will be no rebate for absence from the dining hall.

All persons rooming in the dormitories will be required to take meals in the dining hall.

**Scholarship and Prizes.** A scholarship in the Department of Chemistry is open to graduates of recognized junior colleges upon proper recommendation from the authorities of the school. For particulars apply to the office of the Department of Chemistry.

**The McKendree Graduate Scholarship at Illinois.** To those winning first, second, or third senior honors comes the chance of recommendation by the faculty for the McKendree Scholarship at the graduate school of the University of Illinois. This carries with it for graduate study \$250 and freedom from fees (except matriculation) for the first year, with the possibility of \$300 and \$500 stipends thereafter for the next two years of graduate study.

## PART II.

## ADMISSION

**General Statement.** An applicant for admission to McKendree College must be at least sixteen years of age and must offer satisfactory evidence of good moral character. Women are admitted to all departments. Students seeking admission by transfer of credits from another institution of collegiate rank, must present certificates of honorable dismissal.

**Requirements for Admission.** Students may be admitted to regular undergraduate courses either by certificate or by examination. Fifteen units of secondary school work must be presented for entrance. An entrance unit is understood to mean the amount of work represented by five recitations weekly, forty-five minute periods, for a school year of not less than thirty-six weeks. The fifteen units must be distributed as follows:

English .....	3 units
Foreign language (in one language) ....	2 units
Elementary algebra .....	1 unit
Plane geometry .....	1 unit
History, civics or economics.....	1 unit
Laboratory science .....	1 unit
Electives .....	6 units

The elective units may include any subjects accepted for graduation by an approved high school except that no entrance credit is allowed in vocal music and the number of units acceptable in vocational subjects is limited to four, no more than two of which may be in one subject.

**Admission by Examination.** Students desiring to meet entrance requirements, either in whole or in part, by examination, should apply for examination at least two weeks before the opening of the school in September, submitting with the application a full statement of all secondary school credits earned, with official transcripts. Examinations are held on the two registration days of the first semester. All applicants for admission by examination are required to pass entrance examinations in the following subjects, amounting to four units: English, 1 unit; foreign language, 1 unit; science, 1 unit; elective from list of required subjects (see table under Requirements for admission), 1 unit. Additional units necessary to complete the fifteen required for entrance may also be secured by examination. These

examinations are conducted by the heads of the departments concerned, on the written request of the Registrar.

**Admission by Certificate.** Graduates of approved secondary schools whose credits fulfill the entrance requirements may be admitted without examination. Secondary schools approved by recognized standardizing agencies, including the State Examining Board of Illinois, the University of Illinois, the North Central Association of Colleges and Secondary Schools, and the Association of Colleges and Secondary Schools of the Southern States are regarded as "approved." Students entering by certificate must file in advance with the Registrar of the college, on blanks provided by the college, an official transcript of their secondary school credits.

**Deficiencies.** No quantitative conditions are permitted. Every student must offer at the time of admission, at least fifteen units in acceptable subjects. A student offering fifteen such units, but deficient in not more than two of the nine required units (see **Requirements for Admission**) may be admitted as a **Conditioned Student**, but must remove the condition by examination or transfer of credit before the beginning of the Sophomore year.

**Advanced Standing.** Advanced standing is granted students from other colleges, the exact amount of credit to be so given being estimated at the time of transfer and finally determined after the character of the student's work in McKendree College has been ascertained by reports from his instructors. The amount of credit, however, that may be accepted from professional schools is strictly limited to thirty semester hours, and this will not be accepted in lieu of the senior-residence requirement.

## PART III.

## ADMINISTRATION

**Registration.** Monday and Tuesday, September 13 and 14, are the registration days for the first semester, and January 31-February 1, are the registration days for the second semester, of the school year 1926-27. A fee of one dollar is charged for registration at any other time.

**Student Programs.** A normal student program is fifteen hours. A sixteen hour program may be granted only at the discretion of the faculty adviser and a maximum program of seventeen hours is permitted only in cases of high scholarship record and must be approved by the credits committee after the presentation of a petition by the student. No credit is given for work in excess of seventeen hours per semester. A minimum program is twelve hours, but part-time students are allowed smaller programs by permission of the Dean.

**Classification of Students.** Students are classified as (1) regular, (2) conditioned, (3) special, (4) unclassified. A regular student has met in full the entrance requirements and is pursuing a course leading to a baccalaureate degree.

A regular student is a freshman until he has earned at least twenty-four semester hours of credit. A student with twenty-four hours of credit but less than fifty-six is a sophomore. A student with fifty-six hours but less than eighty-eight is a junior. A student with eighty-eight hours or more is a senior.

A conditioned student has presented fifteen or more acceptable entrance units and has been admitted to the college but lacks not more than two units in subjects specified as entrance requirements.

A special student may be (a) a mature student admitted to regular college classes but not eligible to receive credit for such work toward a degree, or (b) a student whose work lies chiefly or wholly outside the college of liberal arts, as special students in music or expression.

**Unclassified students** include students not falling into the preceding categories; for example, a student of graduate rank pursuing, for credit, an undergraduate course.

**Attendance.** Students absent, for any cause whatever, from a class or laboratory exercise in the college, receive a grade of zero for the work during the time missed. Upon the request of the student, if the instructor approves,



all assignments given during the absence may be satisfactorily made up within ten days of the date of absence, with a grade approximately four-fifths of that normally given, provided such absences amount to less than five consecutive class or laboratory exercises.

All students are required to attend chapel.

**Grades and Marks.** Scholarship is estimated by the use of letter symbols.

A Superior, very high (94-100).

B Good, high (88-93).

C Fair, average (80-87).

D Passing, low (70-79).

E Conditioned. Conditions must be removed within the ensuing semester to obtain a grade of D.

F Failure. Credit may be obtained only by repeating the course.

Wd Withdrawn. Students who are allowed by the college authorities to withdraw before the completion of a course are marked Wd. Credit may be obtained only by repeating the course.

Inc Incomplete. The work of the student is incomplete in some minor phase but permission has been given to complete the missing work, whether it be final examination, notebook, reports, or any other feature of the work of the course. All such work must be completed within the ensuing term; otherwise the grade is recorded as F.

**Reports.** An estimate of the work of each student is filed by his instructors in the college office every six weeks during the school year. Semester grades are recorded by the registrar and may be obtained through the college office.

**Examinations.** Written examinations are required in all courses at the end of each semester.

**NOTE.** Any student who fails to obtain in any semester as many honor points (see under **Graduation**) as the number of credit hours for which he enrolled will be denied readmission the following semester.

## IV.

## COURSES OF STUDY AND GRADUATION

**General Statement.** The courses of study are arranged according to the group system. Each curriculum outlined consists of the main series of courses termed the major\* subject and a second series of closely related subjects constituting the minor\* subject. In addition, in each curriculum, a number of electives are open to the student.

At the beginning of the freshman year a student may, and at the beginning of the sophomore year he must, select the group in which his major work is to be done. The head of the department of his major study becomes his faculty adviser on electives and each student must present to the Registrar, on registering each semester, a preliminary schedule furnished by his faculty adviser. Until the major work has been selected, the Registrar acts as his faculty adviser. Permission to change from the major curriculum selected may be granted by the end of the sophomore year by the Dean on the recommendation of the faculty adviser.

**Requirements for the Bachelor's Degree.** In all groups, one hundred twenty semester hours are required for graduation, twelve of which must be chosen from the departments of English (other than English 1 and 2), History, Philosophy and Education or Social Science. These hours must be arranged to correspond to one of the listed group curricula. Students whose major work is selected from any group in Religious Education, Education, Social Science, or Language are candidates for the degree of Bachelor of Arts; those whose major study is in any group of Science become candidates for the Bachelor of Science degree.

**Pre-Professional Courses.** McKendree College believes that the best preparation for a professional course is a four-year college course and it strongly urges pre-professional students to adopt this program when possible.

Inasmuch, however, as many students find it inconvenient or even impossible to complete a full college course, McKendree suggests useful two-year pre-professional courses, designed to prepare the student most effectively for the specialized work before him.

**Pre-Medical Courses.** Students planning to spend four years in preparation for the medical school should enroll in the curriculum leading to the Bachelor of Science degree with zoology as the major subject and a correlated

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\*For number of hours in a major or a minor subject, see "Curriculum" of the division in which the subject occurs.

minor in chemistry. While the best medical schools now require for entrance graduation with the Bachelor's degree from an approved college, many of the standard medical schools admit students upon the completion of two years of general college work in subjects selected to meet the particular needs of the medical school. These requirements may be met in full for most such schools by the work outlined as follows:

Freshman Year		I	II	Sophomore Year		I	II
General Biology 1, 2,....	3	3	3	Embryology 3,.....	3	3	
Gen. Chemistry 1, 2,....	3	3	3	Vert. Zool. 4,.....			5
Physics 2A.....		3	3	Chemistry 4,.....			3
German or French.....	3	3	3	Chemistry 5, 6,.....	3	3	
English 1, 2,.....	3	3	3	Physics 3, 4,.....	3	3	
Elective .....	3			German or French.....	3	3	
Bible .....	1	1	1	Electives .....	3		
		16	16			15	17

### Pre-Engineering Curriculum

Students who present  $1\frac{1}{2}$  units of high school algebra for entrance can finish the pre-engineering curriculum in two years. Students who present only one unit of high school algebra for entrance must take Mathematics 1B before proceeding with the regular pre-engineering mathematics. Students who have not had solid geometry can take this subject in the summer session.

Freshman Year				Sophomore Year			
Mathematics 12a, 12b....	5	5		Mathematics 4, 5.....	5	3	
English 1, 2,.....	3	3		Physics 3, 4,.....	3	3	
Mechanical Drawing....	3			Modern Language.....	3	3	
Physics 2A.....		3		Electives .....	6	8	
Chemistry 1, 2,.....	3	3				17	17
Bible .....	1	1		Electives will include Surveying when offered.			
Physical Training .....							
		15	15				

**Pre-Agricultural Courses.** Students taking the first two years of agriculture at McKendree College should include in their program Freshman English Composition; Botany 1, 2; History of English Literature; Chemistry 1, 2; Physics 1, 2; Economics 1 and Physical Training.

**Pre-Legal Course.** Courses in English composition, English literature, history, Latin or modern language, oratory, logic, and economics are of especial value to the pre-legal students. Inasmuch as courses of strong disciplinary value are of great value to the law students, a reasonable amount of mathematics and natural science as well, should be included where possible.

Pre-legal courses exhibit much flexibility, but the following program is suggested for students limited to two years

of college preparation. Variations may be desirable in individual cases.

**Freshman Year.** English, 6 hours; Latin or modern foreign language, 6; mathematics or science, 6; history, 6; oratory, 3, and electives to total 30 to 32.

**Sophomore Year.** Latin or modern foreign language, 6; history, 6; English literature or advanced composition, 4 to 6; economics, 3; sociology, 3 or 6; logic, 3; oratory, 2; and electives to total 30 to 32.

**Courses for Teachers.** Prospective teachers preparing in McKendree College should bear in mind the requirements for certification in Illinois, and choose their courses so as to conform with the requirements of the law. The following grades of certificates will be granted without examination to students of McKendree College who present the required credits and are recommended by the faculty:

**Second-grade elementary**—One year of study required.

**First-grade elementary**—Two years of study and one year of experience, or 6 hours of practice teaching.

**High School Certificate**—Graduation from college requiring four years.

**Special Certificates**—Two years or more.

#### Second-Grade Elementary Certificate Course

Freshman Year	I Sem.	II Sem.
English (1, 2) .....	3	3
Educational Psychology, Principles and Methods of Teaching .....	3	3
History .....	3	3
Algebra, and Trigonometry or Chemistry, or Biology .....	3	3
Bible .....	1	1
Elective .....	2	2
Physical Training .....	..	..
	<hr/> 15	<hr/> 15

#### First-Grade Elementary Certificate Course

Regular freshman and sophomore courses may be followed, but care must be taken to include 6 hours of English, 3 hours of Principles and Methods, 3 hours of Educational Psychology and 6 hours of practice teaching.

### High School Certificate Course

All the general requirements for graduation from the College must of course be fulfilled. The courses must include 8 hours of English and 12 of education, which must include the courses in Educational Psychology and Principles and Methods of Teaching. In selecting the major and minor subjects students should be governed in part by the combinations most frequently asked of high school teachers. Some common ones are: English, Latin; English, French; Latin, French; Latin, Spanish; English, Spanish; English, history; mathematics, physics; chemistry, physics; biology, chemistry, physics; English, public speaking.

### DIVISION OF RELIGIOUS EDUCATION

#### Curriculum in Bible and Religious Education

Freshman Year		Junior Year	
Bible 1, 2.....	1 1	Bible .....	4 4
English 1, 2.....	3 3	History .....	3 3
Laboratory Science .....	3 3	Religious Education.....	2 2
Foreign Language .....	3 3	Missionary History.....	2 2
History 1, 2.....	3 3	Social Science.....	3 3
Physical Training .....	— —	Electives .....	3 3
Electives .....	2 2		
	15 15		15 15
Sophomore Year		Senior Year	
Bible .....	3 3	Bible .....	4 4
English Literature 7, 8..	3 3	Philosophy .....	3 3
Psychology 1.....	3 3	History of Religion.....	3 3
Social Science (Econ.)..	3 3	Church History .....	3 3
Education .....	3 3	Electives .....	5 5
Foreign Language .....	3 3		
	15 15		15 15

### DIVISION OF EDUCATION AND PHILOSOPHY

#### Curriculum in Education

Freshman Year		Junior Year	
English 1, 2.....	3 3	History of Education....	3 3
Foreign Language.....	3 3	Secondary Education....	3 3
Science or Math.....	3 3	History .....	3 3
Education 6, 3.....	3 3	Sociology .....	3 3
Bible .....	1 1	Philosophy 3, 4.....	3 3
Physical Training.....	— —	Electives .....	6 3
Electives .....	2 2		
	15 15		15 15
Sophomore Year		Senior Year	
Psychology 1.....	3 3	Methods in Teaching....	3 3
Foreign Language.....	3 3	Secondary Education....	3 3
Philosophy 1, 2.....	2 2	Philosophy 5, 6.....	3 3
English Literature 7, 8..	3 3	Education .....	6 3
Electives .....	4 4	Electives .....	3 3
	15 15		15 15

## DIVISION OF HISTORY AND SOCIAL SCIENCES

## Curriculum in History

## Freshman Year

History 1 and 2.....	3	3
English 1 and 2.....	3	3
Foreign Language.....	3	3
Laboratory Science.....	3	3
Education 6 and 3.....	3	3
Bible .....	1	1
	<u>16</u>	<u>16</u>

## Junior Year

History 7 and 8.....	3	3
Social Science 1 and 4...	3	3
Education 4 and 7.....	3	3
Electives .....	6	6
	<u>15</u>	<u>15</u>

## Sophomore Year

History 3 and 4.....	3	3
Foreign Language.....	3	3
English 7 and 8.....	3	3
Social Science 11 and 13	2	3
Electives .....	4	3
	<u>15</u>	<u>15</u>

## Senior Year

History 5 and 6.....	2	2
History 9 and 10 or 11 and 12.....	2	2
Social Science 8.....	3	
Electives .....	8	11
	<u>15</u>	<u>15</u>

## Curriculum in Social Science

## Freshman Year

Biology 1, 2.....	3	3
Mathematics 1, 2.....	3	3
English Composition.....	3	3
Foreign Language.....	3	3
Bible .....	1	1
Physical Training.....	—	—
Electives .....	2	2
	<u>15</u>	<u>15</u>

## Junior Year

Psychology .....	3	
Education .....	3	3
English .....	3	3
Social Science 4 or 2....	3	3
Social Science 5 or 1....	3	3
Electives .....	3	3
	<u>15</u>	<u>15</u>

## Sophomore Year

Foreign Language (cont.)	3	3
Social Science 1 or 7 and 2 or 4.....	3	3
History 4 and 6 and Social Science 8.....	3	3
English .....	3	3
Electives .....	3	3
	<u>15</u>	<u>15</u>

## Senior Year

Social Science 11 and 5 or History 8.....	3	3
History 9.....		3
Electives .....	12	9
	<u>15</u>	<u>15</u>

## DIVISION OF LANGUAGES

## Curriculum in English

Freshman Year				Junior Year			
English 1, 2.....	3	3		Literature .....	5	5	
Foreign Language.....	3	3		English Composition ....	2	2	
Science or Mathematics.	3	3		Sociology 1.....	3		
Bible .....	1	1		Electives .....	5	8	
Physical Training.....	—	—					
Electives .....	5	5			15	15	
or.....	6	6					
		15	15				
Sophomore Year				Senior Year			
English 7, 8.....	3	3		Literature .....	5	5	
Foreign Language.....	3	3		Philosophy .....	3	3	
History .....	3	3		Electives .....	7	7	
Psychology 1.....	3				15	15	
Economics .....		3					
Electives .....	3	3					
		15	15				

## Curriculum in Latin and Greek

Freshman Year				Junior Year			
Latin or Greek major...	3	3		Latin or Greek major....	3	3	
Foreign Language minor	3	3		Foreign Language minor	3	3	
English 1, 2.....	3	3		History of Greece or			
Science or Mathematics.	3	3		Rome .....	2	2	
Bible .....	1	1		Sociology 1.....	3		
Physical Training.....	—	—		Electives .....	4	7	
Electives .....	2	2			15	15	
or.....	3	3					
		15	15				
Sophomore Year				Senior Year			
Latin or Greek major...	3	3		Latin or Greek major...	3	3	
Foreign Language minor	3	3		Philosophy .....	3	3	
English 7, 8.....	3	3		Electives .....	9	9	
Psychology .....	3				15	15	
Economics .....		3					
Electives .....	3	3					
		15	15				

## Curriculum in Modern Language

Freshman Year				Junior Year			
Modern Language 1, 2...	3	3		Modern Language major	3	3	
English 1, 2.....	3	3		Foreign Language minor	3	3	
Science or Mathematics.	3	3		History .....	3	3	
Bible .....	1	1		Sociology 1.....	3		
Physical Training.....	—	—		Electives .....	3	6	
Electives .....	5	5					
or.....	6	6					
			15 15				15 15
Sophomore Year				Senior Year			
Modern Language major	3	3		Modern Language major	3	3	
Foreign Language minor	3	3		Foreign Language minor	3	3	
English 7, 8.....	3	3		Philosophy .....	3	3	
Psychology 1.....	3			Electives .....	6	6	
Economics 1.....		3					
Electives .....	3	3					
			15 15				15 15

## DIVISION OF SCIENCE

## Curriculum in Biology

Freshman Year				Junior Year			
General Biology 1, 2....	3	3		Bacteriology 7.....	5		
Chemistry 1, 2.....	3	3		Biology (elective).....		3	
Modern Language.....	3	3		Minor Science.....	3	3	
English 1, 2.....	3	3		Limited Elective .....	3	3	
Electives .....	3	3		Electives .....	1	3	
Bible .....	1	1		Physics .....	3	3	
Physical Training.....	—	—					
			16 16				15 15
Sophomore Year				Senior Year			
Embryology 3.....	3			Biology (elective).....	3		
Vert. Zool. and Comp.				Other Science.....	3	3	
Anat. 4.....		5		Limited Electives.....	3	3	
Chemistry 5, 6.....	3	3		Electives .....	6	9	
Modern Language.....	3	3					
Electives .....	6	4					
			15 15				15 15



## Curriculum in Chemistry

Freshman Year				Junior Year			
Chemistry 1, 2.....	4 or 3	3		Chemistry 5, 6.....	3	3	
Mathematics 11A, 11B...	3	3		Minor Science.....	3	3	
English 1, 2.....	3	3		Restricted Electives.....	3	3	
French or German.....	3	3		Free Electives.....	6	6	
Bible .....	1	1					
Electives .....	3	3					
						15	15
		16	16				
Sophomore Year				Senior Year			
Chemistry 3, 4.....	3	3		Chemistry 7, 8.....	3	3	
Minor Science.....	3	3		Minor Science.....	3		
Other Science or Math...	3	3		Electives .....	9	12	
French or German.....	3	3					
Restricted Electives....	3	3				15	15
		15	15				

## Curriculum in Mathematics

Freshman Year				Junior Year			
Mathematics 12a, 12b...	5	5		Selected Mathematics*..	3	3	
Chemistry 1, 2.....	3	3		Economics .....	3		
English 1, 2.....	3	3		Science, other than			
Modern Language 1, 2...	3	3		Physics or Chem....	3	3	
Bible .....	1	1		Electives .....	6	9	
Physical Training.....	—	—					
		15	15			15	15
Sophomore Year				Senior Year			
Mathematics 4, 5.....	5	3		Mathematics 6a, 6b.....	3	3	
Physics 1, 2.....	3	3		History .....	3	3	
Modern Language.....	3	3		Teaching of Math.....		3	
Electives .....	4	6		Electives .....	9	6	
		15	15			15	15

**Note on Electives:** Students planning to become teachers will use a considerable part of their electives in the education department, in order to satisfy the requirements for a state high school certificate.

\*Theory of Equations, Advanced Analytics, College Geometry, and Mathematics of Finance will be possible subjects for junior mathematics.

## Curriculum in Music

Freshman Year				Sophomore Year			
Major .....	2	2		Major .....	2	2	
Minor .....	1	1		Minor .....	1	1	
English .....	3	3		Foreign Language.....	3	3	
Foreign Language.....	3	3		Laboratory Science or			
Bible .....	1	1		Mathematics .....	3	3	
Harmony 1A, 2A.....	3	3		Psychology .....	3	3	
Ear Training 1A, 2A....	2	2		Harmony .....	3	3	
Physical Training.....	—	—		Ear Training.....	2	2	
	15	15			17	17	
Junior Year				Senior Year			
Major .....	2	2		Major .....	2	2	
Minor .....	1	1		Minor .....	1	1	
Appreciation of Mus....	2	2		Canon .....	2		
History of Music.....	2	2		Fugue .....		2	
Musical Anal.....	2	2		Electives .....	9	9	
Counterpoint .....	2				14	14	
Canon .....		2					
Electives .....	4	4		Senior Recital in second Sem-			
	15	15		ester, 4 hours.			
Junior Recital in second Semester.							

## GRADUATION

Candidates for graduation from McKendree College shall satisfactorily meet the following conditions:

1. One hundred and twenty semester hours of college work—including all prescribed courses—one major and one minor.
2. His character shall be such as to warrant the approval of the faculty.
3. A minimum of one year's resident study. Senior residence is required of all candidates.
4. A minimum of 240 honor points.

Honor points for an A grade are found by multiplying the number of credit hours by four—for a B grade by three, for a C grade by two, for a D grade by one. This means that if a man falls below C (which means average) in any subject he must balance it by a higher grade elsewhere. A student who barely passes in everything could not graduate in four years.

Honors: The member of the graduating class who has received the highest average grade in his college work is awarded **First Honors** at the time of his graduation, provided he has been in attendance at McKendree College for at least three years. The average grade is computed on the basis of honor points. **Second Honors** are awarded in a similar manner to the student of second highest ranking.

## PART V.

## COURSES OF STUDY DESCRIBED

## BIBLE AND RELIGIOUS EDUCATION

Professor Kinison

1a, 2a. Introduction to Biblical History and Literature.  
1 hour. (I, II.)

This is a course specially designed to meet the needs of college freshmen and will introduce the student to such a working knowledge of Biblical interpretation as will enable him to pursue intelligently further courses of study in this field. Required of all freshmen and prerequisite for further Biblical study. Sections will be arranged to accommodate all freshmen in average sized classes.

1 Hebrew History. 3 hours. (I.)

This course is a study of the development of the Hebrew people from their earliest beginnings to the destruction of Jerusalem A. D. 70. In this connection a brief introduction is given to the books of the Old Testament and the more important books of the Apocrypha. (This course also counts on a history major.) M., W., F., 8:45.

2. New Testament History. 3 hours. (II.)

This course is a study of the development of the early Christian Church and the conditions which produced the New Testament. All the books of the New Testament are studied with their historical background. M., W., F., 8:45.

3. The Hebrew Prophets. 2 hours. (I.)

A thorough study is made of the historical background of the prophetic activity in Israel together with a critical and appreciative study of the prophetic books of the Old Testament. The influence of the prophets in the development of the Hebrew religion is specially stressed. T., Th., 7:45.

4. The Hebrew Poets. 2 hours. (II.)

In this course a study is made of the chief principles underlying Hebrew poetry together with a careful and appreciative examination of the poetical books of the Old Testament. (This course also counts on an English major.) T., Th., 7:45.

5. The Life and Teachings of Jesus. 2 hours. (I.)

The main facts of the life of Jesus are studied with the help of a good harmony of the Gospels and library reference in standard writers on this subject. In connection with

this study the chief teachings of Jesus are considered and summed up at the end of the course. T., Th., 1:00.

**6. The Life and Letters of Paul. 2 hours. (II.)**

A study is made of the conditions in the Roman Empire during the work of the great Apostle together with an intensive examination of the facts of his life and writings. The influence of the teachings of Paul in the development of the Christian religion is noted. T., Th., 1:00.

**7. History of Religion. 3 hours. (I.)**

A brief survey is made of all the great religions of mankind, selections from various sacred literatures are read, and the contribution of each religion to the development of religious thought and ideals is stressed. Open to Juniors and Seniors only. M., W., F., 11:05.

**8. History of the Christian Church. 3 hours. (II.)**

This course is a brief survey of the development of the Christian Church from its simple beginnings in the first century to the complex conditions of the twentieth century.

Open to the Juniors and Seniors only. (Course can also be applied on history major.) M., W., F., 11:05.

**9. Religious Education. 2 hours. (I.)**

This is a course intended only for those majoring in this department and deals with the history, subject matter, and methods of religious education. T., Th., 2:00. (Will be offered 1926-27 and each alternate year thereafter.)

**10. Social Institutions and Ideals of the Bible. 2 hours. (II.)**

This is an advanced study of the development of the institutions and ideals of the Bible from the humble beginnings of Hebrew history to and including the work and teaching of Jesus. Only for those majoring in this department. T., Th., 2:00. (Will be offered 1926-27 and each alternate year thereafter.)

**11. Literature Between the Old and New Testaments. 2 hours. (I.)**

This is an advanced course dealing with the literature of the Apocrypha and Pseudepigrapha. Religious development between the Old and New Testaments is stressed. T., Th., 11:05. (1927-28.)

**12. History and Development of Christian Missions. 2 hours. (II.)**

In this course the chief characters and events of missionary history are considered. Emphasis is placed upon the

present needs of important missionary fields. T., Th., 11:05. (1927-28.)

In addition to the above described courses (courses 1a and 2a do not count on a major) the following also count on a major in this department:

Greek 5, 6, New Testament Greek. 6 hours. (I, II.)

Philosophy 6. Philosophy of Religion. 2 hours. (II.)

For a description of these courses see departments concerned.

## BIOLOGY

Professor Burns

A major in the department consists of 24 hours and must include courses numbered 1, 2, 3, 4, and 7. The remaining work is elective. A minor in the department consists of courses numbered 1, 2, 3, 4, and at least one elective. Pre-medical requirements are satisfied in courses numbered 1, 2, 3 and 4.

### 1. General Biology. 3 hours. (I.)

An introduction to the biological sciences for the general or special student. Gives an understanding of the fundamental principles of animal and plant life. Establishes a foundation for the study of all the advanced subjects of the department. Two lectures and one laboratory period each week.

### 2. General Biology. 3 hours. (II.)

A continuation of Biology 1 through the second semester. Hours as listed under 1.

### 3. Vertebrate Embryology. 3 hours. (I.)

Prerequisite, Biology 1 and 2. Concerning the development of the individual from the fertilization of the egg through the changes which result in the fully formed organism. The formation of the germ cells and embryonic development of the chick and pig are given special consideration. Lecture and recitation, one hour; laboratory, two periods.

### 4. Vertebrate Zoology and Comparative Anatomy. 5 hours. (II.)

Prerequisite, Biology 3. A study of the structure, development, and the comparison of organ systems using representative types for the laboratory study. The textbook and lectures are designed to present those aspects of

the subject which are not adequately brought out by the laboratory work. Lecture and recitation, two hours; laboratory, three periods.

**5. Invertebrate Zoology. 3 hours. (I.)**

Prerequisite Biology 1 and 2. The anatomy, ecology, and life histories of representative types of invertebrates, especially those of economic importance. Lecture and recitation, two hours; laboratory, one period.

**6. General Botany. 3 hours. (II.)**

Prerequisite, Biology 1. A semi-advanced course in botany designed to follow the work concerning plants that is offered in Biology 1. The more important facts concerning the morphology, physiology and classification of plants is presented somewhat briefly and concisely. Lecture and recitation, two hours; laboratory, one period.

**7. General Bacteriology. 5 hours. (I.)**

Prerequisite, Biology 1 and 2. The fundamental facts of bacteriology are studied. A knowledge of the bacteria, yeasts and molds with their structure, morphology, and systemic relationships is gained. The industrial and hygienic applications of bacteriology is presented. The problems of infections, immunity, and the specific infectious diseases are studied. Methods of bacterial analysis and a study of pathogenic bacteria are made in the laboratory. Lecture and recitation, two hours; laboratory, three periods.

**8. Genetics. 3 hours. (II.)**

Prerequisite, Biology 1 and 2. A study of heredity as related to man and the organisms of his environment, the domestic animals and cultivated plants. Lecture and recitation, two hours; laboratory, one period.

**10. Human Physiology. 3 hours. (II.)**

Prerequisite, Biology 1 and 2. A general study of the physiology of the human body, including metabolism. Lectures, recitations and laboratory. Hours to be arranged.

**11. General Histology and Microscopical Methods. 3 hours. (I.)**

Prerequisite, 14 hours in the department. The theory and practice of microscopical technique as applied to the preparation of general histological material. A short study of the types of tissue structure is included. Laboratory nine hours.

12. **Special Problem.** (I or II.) (Hours to be arranged.)

Prerequisite, the student must be a major in the department, and have completed at least eighteen hours work. An opportunity offered these students to make a study of some particular phase of Biology not offered in the regular schedule.

## CHEMISTRY

Professor McClure

Mr. Dunn

1a. **General Inorganic Chemistry.** 3 hours. (I.)

Prerequisite, entrance credit in chemistry. Two lectures or recitations with two and one-half hours of laboratory instruction per week. A course introductory to the fundamental laws, theories and principles of the subject.

1b. **General Inorganic Chemistry.** 4 hours. (I.)

No prerequisite. Three lectures or recitations with two and one-half hours of laboratory instruction per week. Includes a study of a few of the commoner typical elements, together with the laws and theories of the science. Carries but three hours of credit for students with one unit of entrance credit in chemistry.

2. **General Inorganic Chemistry.** 3 hours. (II.)

Prerequisite, Chemistry 1a or 1b. Two lectures or recitations with two and one-half hours of laboratory instruction per week. Continues the work of Chemistry 1.

3. **The Chemistry of the Metals.** 3 hours. (I.)

Prerequisite, Chemistry 2. Two lectures and two and one-half hours of laboratory instruction per week. Includes a study of the classification of the elements with special consideration of the occurrence, metallurgy, properties, compounds and uses of the metals.

4. **Qualitative Chemical Analysis.** 3 hours. (II.)

Prerequisite, Chemistry 3. One recitation or lecture with five hours of laboratory instruction per week. Systematic methods for the detection or isolation of the metallic and non-metallic elements or groups together with a study of the theories of solution, equilibrium, dissociation, mass action, etc.

5. **Elementary Organic Chemistry.** 3 hours. (I.)

Prerequisite, Chemistry 2. Two lectures or recitations with two and one-half hours laboratory work per week. A

brief study of the type compounds of carbon with the accompanying laboratory preparation or detection of such substances.

**6. Elementary Organic Chemistry. 3 hours. (II.)**

Prerequisite, Chemistry 5. Two lectures or recitations with two and one-half hours of laboratory work per week. A continuation of Chemistry 5.

**7. Quantitative Chemical Analysis. 3 hours. (I.)**

Prerequisite, Chemistry 4. One lecture or recitation with five hours of laboratory instruction per week. Typical simple gravimetric and volumetric methods of analysis.

**8. Quantitative Chemical Analysis. 3 hours. (II.)**

Prerequisite, Chemistry 7. One recitation or lecture with five hours of laboratory instruction per week. A continuation of Chemistry 7.

**9. Teaching of Science in Secondary Schools. 2 hours. (I.)**

Prerequisites, Education 1 and a minor in a science subject. Two recitations or lectures per week. Includes the study of the general conditions of teaching secondary school sciences, as the educational, disciplinary and cultural functions of the subject, their correlation to the rest of the curriculum, methods in class and laboratory instruction, the problem of general science, together with specific training in laboratory management and instruction. See Education 30.

**10. Teaching of Chemistry in Secondary Schools. 2 hours. (II.)**

Prerequisites, Education 1 and a minor in a science subject. Follows chemistry 9 above. Two hours of lecture or discussion. Aims, methods, materials, and equipment for teaching chemistry in secondary schools together with specific training in laboratory instruction and class demonstration. See Education 31.

**11. Elementary Theoretical Chemistry. 3 hours. (I.)**

Prerequisites, Chemistry 4 and Physics 2 or 4. Two lectures or recitation with two and one-half hours of laboratory instruction per week. Consists of a review of the fundamental laws and theories of chemistry, the illustration of the principles in the laboratory and their application in the solution of problems.

**12. Elementary Theoretical Chemistry. 3 hours. (II.)**

Prerequisite, Chemistry 11. Two lectures or recitations with two and one-half hours of laboratory instruction per



week. A continuation of Chemistry 11.

**13-14. Topics of Investigation. 1 hour. (I. or II.)**

Prerequisites, Chemistry 4 and registration in another course in the department. One class or laboratory period per week. While no attempt is made in this course to do original research, the methods of attack of a simple problem are employed and the results recorded in a term paper.

## EDUCATION

Professor Walton

Mr. Vick

**1. General Psychology. 3 hours. (I.)**

It is the aim of this course to present the generally accepted facts of psychology and thus lay a foundation for further study along special lines. After a brief survey of the psycho-physical organism, the primary mental processes such as attention, sensation, perception, memory, etc., are taken up, after which attention is given to the constructive activities of the mind, including reason, judgment and volition. There is also a brief treatment of the psychology of suggestion, psycho-analysis, mental telepathy, and the subconscious activities. There are reference readings, class reports, and a few experiments. M., W., F., 8:45. Open to Sophomores.

**2. Social Psychology. 2 hours. (II.)**

This is a form of applied psychology. It is intended to be a continuation of Course 1. An effort is made to apply the principles of general psychology to the various social and civic groups of organized society. There are discussions of such practical subjects as the psychology of salesmanship and advertising, choosing a vocation, customs and tradition, public opinion, war, crime, leadership, play, religion, and many other related topics. Open to Sophomores. M., W., F., 8:45.

**3. Educational Psychology. 3 hours. (II.)**

This course deals first with the problem of education as related to psychology. This is followed by a discussion of the principles of education, intellectual, emotional, moral, and religious. A portion of the time is devoted to a series of psychological tests of various kinds. Their use is illustrated by actual tests of intelligence made in the class room, using members of the class and also pupils from various grades of the public school as subjects. This course is required for a teacher's certificate. M., W., F., 8:45.

**4. History of Education. 3 hours. (I.)**

This course represents a history of the progress and practice of education from the ancient classic period down to the present. It is a study of the rise and recent expansion of the idea of the improvability of the human race. It traces the great forward steps in the emancipation of the human intellect, and the progress made through the organization of educational institutions. The contributions of Greece, Rome, and Christianity to our modern civilization are recognized, the mediaeval ideals are given due consideration and their influence weighed in tracing the rise of modern democracy and the new necessity for universal education in all the progressive nations of today. Especial attention is given to the principles and leading tendencies of the present day education in our own country. M., W., F., 7:45.

**5. Public School Administration. 3 hours. (II.)**

The organization of educational work, national, state, county, and district, is carefully traced and the relative merits of various plans considered. Attention is given to the development of the city school district and the various progressive movements that have grown out of it. The vocation of the school superintendent is studied from various points of view and its growing importance and tremendous responsibilities are set forth. The course is intended to be useful to those who are expecting to serve in any capacity in the great public school system of America. M., W., F., 7:45.

**6. Principles and Methods of Teaching. 3 hours. (I.)**

This course deals with the fundamental principles of the practical processes of education. There is a brief consideration of such subjects as the general problems of education, the proper equipment of the school plant, the preparation of the teacher, the conduct of the recitation, school discipline, school hygiene, and other kindred topics. This is one of the courses required by the State Examining Board for either elementary or high school certificate. M., W., F., 10:05.

**7. Secondary Education. 3 hours. (II.)**

In this course we trace the evolution of the modern High School and discuss its appropriate organization and control; the curriculum; student activities; discipline, and other problems of secondary education; also the place of the High School in our educational system. M., W., F., 10:05.

**8. Philosophy of Education. 2 hours. (I.)**

This is a course in theory which undertakes to show that the foundations of education are laid in the natural and

mental sciences. Various aspects of education are taken up in succession, such as the biological, physiological, sociological, and philosophical—Sophomores. T., Th., 10:05.

**9. Mental Work. 2 hours. (I.)**

This is a course designed especially for teachers. It might appropriately be regarded as applied educational psychology. It is a careful consideration of the relationships of the fundamental educational activities of reading, thinking, and studying; the right use of the library and reference works; reading to understand and remember; evaluating what we read; reading for enjoyment; and other kindred topics. The work is conducted largely on the seminar plan. It is open to sophomores and those who have had experience in teaching.

**10. Practice Teaching. 3 hours. (I, II.)**

Our subcollegiate department affords an opportunity for those who are preparing for educational work to do a limited amount of practice teaching under supervision. The work of the student teachers is in charge of the head of the subcollegiate department, but at the same time is under special supervision of the head of the corresponding college department. Credit will be allowed for six hours or one unit of this work.

**11. Child Psychology. 3 hours. (II.)**

Prerequisite: Education 1 and Sophomore standing.

The course deals with the psychology of the child. It considers the growth and development of the child from the point of view of its physical, mental, moral and social nature. It acquaints the student with child nature so that children of different ages, dispositions and capacities may be dealt with intelligently.

**12. Educational Sociology. 3 hours. (I.)**

Prerequisite: Sociology 1 and 6 hours of education.

The course is conducted with the principles of modern sociology as a background. The first half deals with the basic principles such as the function of education in society; the school as an educational institution and its relation to other social institutions that educate; the adjustment of educational programs to diverse groups, etc. The second half deals more directly and concretely with the construction and administration of the curricula; with the construction of typical concrete programs that will meet the demands of the principles laid down throughout the course.

**13. Introduction to The Study of Education. 3 hours.**

The course is a brief survey of the field of education. It is intended to orient the beginning and the general student, to give them a general idea as to what education deals with and is about.

**30. Teaching of Science in Secondary Schools. 2 hours.  
(I.) (See Chemistry 9.)****31. Teaching of Chemistry in the Secondary Schools.  
2 hours. (II.) (See Chemistry 10.)****32. Teaching of Physics in Secondary Schools. 2 hours.  
(II.) (See Physics 6.)****33. Teaching of English. 2 hours. (II.) (See English  
20.)****34. Teaching of Mathematics. 2 hours. (II.) (See  
Math. 10.)****35. Teaching of Latin. 2 hours. (II.) (See Latin 11.)****36. Teaching of History. 2 hours. (II.)****EDUCATION—PHYSICAL (MEN)**

**Coach Filley and Mr. Rogers (1925-26)**

**Professor Large**

At least two hours of Physical Education are required of freshmen. No numerical credit, however, is granted for Physical Education. Two semester hours selected from courses offered in the Department are required of each student for graduation.

**1. Physical Education. One hour. (I)**

Two gymnasium or field classes per week. T., Th., 2:25-3:20.

**2. Physical Education. One Hour. (II.)**

Two gymnasium or field classes per week. T., Th., 2:25-3:20.

**3. Football. One Hour. (I.)**

Prerequisite, examination and permission of Director to enroll in course. Daily at 3:30.

**4. Basketball. One Hour. (II.)**

Prerequisite, as in Course 3. Squad meets beginning during the first week of December at option of instructor.

Hours to be arranged.

**6. Baseball. One Hour. (II.)**

Prerequisite, as in Course 3. Daily at 3:30.

**7. Track. One Hour. (II.)**

Prerequisite, as in Course 3. Daily at 3:30.

The attention of all students in the Department is called to the following regulations: Absence from any class, except for reasons acceptable to the Director, in excess of ten per cent of the total number of meetings in the course, automatically cancels registration in the course.

**EDUCATION—PHYSICAL (WOMEN)**

Miss Pierson

The women meet two and a half hours each week. Drills, gymnastic exercise—wands, dumb bells, Indian clubs, mat work, etc.—are given. Different games are played, such as basket ball, volley ball, dodge ball, etc., and many games that may be used by a teacher in public school work. Folk dancing of different nations is taught.

**1, 2. Physical Education. One Hour (I, II.)****ENGLISH AND PUBLIC SPEAKING**

Professor Nixon

Miss Patmore

Miss Brown

Mr. Crisp

Mr. Bailey

English 1 and 2, and courses in public speaking, may not be counted toward a major in English. All students majoring in English are required to take courses 7, 8, 9, 10, 11, and 12 and two hours of advanced work in composition.

**1, 2. Freshman English Composition. 3 hours. (I, II.)**

Required of all freshmen. The theory of composition is studied in up-to-date texts and constant practice in writing is afforded by the preparation of various kinds of themes. The aim is to promote clear thinking and correct writing. The year's course includes work in exposition, argumentation, narration, and description. A section, M., W., F., 9; B section, M., W., F., 11:05.

**3. Advanced Composition. 2 hours. (I.)**

Prerequisite, English 1 and 2. This course aims at the attainment of an effective personal style in speaking and in writing. Correctness, forcefulness and elegance will be stressed. T., Th., 8:45.

**4. Advanced Composition. 2 hours. (II.)**

Prerequisite, English 3. The course consists of discussion of the elements of literary excellence; much writing, which is critically considered in the class-room; critical analysis of typical specimens of established literature. T., Th., 8:45.

**5, 6. Journalism. 2 hours. (I, II.)**

Prerequisite, English 1 and 2. Newspaper theory and practice. The organization of the newspaper, reporting, news writing, and editing. The history and ethics of journalism. Actual practice in newspaper work is afforded through the McKendree Review, the college newspaper, published each week. During the second semester special emphasis is placed on style, with a larger amount of writing. The class is limited to ten students who are expected to continue the course both semesters. T., Th., 10:05. (1926-27.)

**7, 8. English Literature. 3 hours. (I, II.)**

Required of all students majoring in English. Should be elected during the sophomore year. Prerequisite to all other courses in literature except American literature. A survey course covering the ground from Beowulf to Dr. Johnson during the first semester, and from Goldsmith to the present time during the second. M., W., F., 10:05. (1926-27.)

**9, 10. American Literature. 3 hours. (I, II.)**

Open to sophomores, juniors and seniors. A survey of American literature with extensive reading from colonial times to the present day. Special study of such writers as Franklin, Poe, Hawthorne, Emerson, Whitman and Mark Twain. M., W., F., 11:05. (1926-27.)

**11, 12. Shakespeare. 3 hours. (I, II.)**

Prerequisite, English 7 and 8. Required of all students who are majoring in English. A brief introduction to Elizabethan drama and the biography, followed by the study of about twenty of the more important plays. Comedies and histories read during the first semester and tragedies during the second. M., W., F., 8:45. (1926-27.)

**13. Chaucer, Spenser, Milton. 3 hours. (I.)**

A study of Chaucer's Canterbury Tales, Spenser's Faerie Queene, Milton's Paradise Lost, and a few minor selections from each poet. Some attention given to the language of Chaucer. M., W., F., 8:45. (1926-27.)

**14. Romantic Poets. 3 hours. (II.)**

Prerequisite, English 7 and 8. Interpretation of the principal works of Burns, Wordsworth, Coleridge, Byron,

Shelley and Keats. The rise of Romanticism and its relation to the French revolution. M., W., F., 8:45. (1926-27.)

**15. Nineteenth Century Prose. 3 hours. (I.)**

Prerequisite, English 7 and 8. The main currents of thought in the nineteenth century as revealed in the writing of such men as Burke, Godwin, Coleridge, Lamb, Macaulay, Newman, Carlyle, Ruskin, Mill, Arnold, Huxley, Morris, Pater and Stevenson. M., W., F., 8:45. (1926-27.)

**16. Victorian Poets. 3 hours. (II.)**

Prerequisite, English 7 and 8. Tennyson and Browning. The relation of the poetry to the social and religious life of the Victorian period. M., W., F., 8:45. (1926-27.)

**17. The English Novel. 3 hours. (I.)**

The development of the English novel from DeFoe to the present day. Novels by DeFoe, Fielding, Richardson, Scott, Dickens, Thackeray, George Eliot, Meredith, Hardy, Conrad, Wells, and others read and discussed. Students expecting to take this course should secure list of novels for summer reading from the instructor before the close of the preceding year. T., Th., 8:45. (1926-27.)

**18. Contemporary Literature. 2 hours. (II.)**

A study of present day writers in relation to the intellectual, social, and artistic movements of the age. Reading, discussion, and criticism of such men as Hardy, Kipling, Conrad, Masfield, More, Chesterton, Shaw, William James, Galesworthy, Masters and Wells. T., Th., 8:45. (1926-27.)

**20. The Teaching of English. 2 hours. (II.)**

Prerequisite, English 7 and 8, and at least one semester of American literature. This course should be elected by all students desiring letters of recommendation from the English department. Purposes, problems, and methods of teaching English composition, and English and American literature in the high school. T., Th., 8:45. (1926-27.)

**21. Argumentative Composition. 2 hours. (II.)**

A study of the principles of argumentation, lectures on the collection and use of material, and much practice in argumentative composition, both oral and written. The course is designed especially for those students who are assigned to the regular debating teams. (1926-27.)

**Public Speaking**

**1, 2. Fundamentals of Public Speaking. 3 hours. (I, II.)**

Study of the fundamental principles underlying the art of the spoken word. Voice training. The basic principles of

voice production, breath control, vocal range, inflections and all modulations of the voice. Diction, pronunciation, vowel forming, consonantal articulation. Short passages of best literature, interpreted in Spoken English by students. in order to stimulate creative thinking. Extemporaneous speaking. Forms of public address.

**3, 4. Interpretation of Literature. 2 hours. (I, II.)**

Prerequisite, Public Speaking, 1, 2. Masterpieces are studied, with reference to spiritual significance of text, its vocal expression, differentiation of character, and correct pronunciation. Study of poetry of Robert Browning with reference to form of the monologue and the manner of its presentation. Study of the poetry of Tennyson, Wordsworth, Coleridge and other poets of the period. Each student completes a lecture-reading of some poet so that he may know how to present material of this kind from the platform.

**5, 6. Repertoire. 1 hour. (I, II.)**

Prerequisite, Public Speaking, 1, 2. Time devoted to drill on selections of the student's individual choice. Instruction is such as to present imitation or mechanical application of rules, and to lead the student to find the laws of his own being and to become more original, natural and effective.

**7, 8. The Mechanism of Staging Plays. 1 hour. (I, II.)**

The purpose of this course is to furnish the student with a working knowledge of play production. Problems in balance, perspective, walk, entrance, exit, are studied. Each student must stage at least one play during a semester for class criticism. The ones staged most successfully will be staged at a public recital.

**9, 10. Modern Poetry: Lecture-Readings. 2 hours. (I, II.)**

Prerequisite, Public Speaking, 1, 2. A study of the best in twentieth century poetry by English and American authors. Arrangement of programs of modern poetry.

## **FRENCH**

**Miss Pierson**

**1, 2. Elementary French. 3 hours. (I, II.)**

Fundamentals of grammar, pronunciation, and phonetics, vocabulary, idiomatic phrases, daily exercises, both oral and written, conversation. About 150 pages of translation. M., W., F., 10:05.



**3, 4. Intermediate French. 3 hours. (I, II.)**

Prerequisite, 1, 2. Reading in class of about 800 pages selected from the works of Merimee, Sand, Scribe, Daudet, Dumas, Hugo, etc. An equal amount of collateral reading is required. Brief review of the essential points of French Grammar. Attention is given to pronunciation and syntax. M., W., F., 11:05.

**5, 6. Survey Course in French Drama. 3 hours. (I, II.)**

Prerequisite, 3, 4. The development of the French drama through its various periods, Pre-Classic, Classic, Transitional, Pre-Romantic, Romantic, Neo-Romantic, Realistic, modern period, etc. Attention is given to versification. Major works of the important French dramatists are read and analyzed. Collateral reading, class reports, papers, class discussions. M., W., F., 2:00.

**7, 8. Survey Course in the French Novel. 3 hours. (I, II.)**

Discussion of the French terms roman, nouvelle, histoire, etc. This course is conducted along the same lines as 5, 6, with emphasis on the novel instead of on the drama.

**9, 10. Prose Composition and Conversation. 2 hours. (I, II.)**

Prerequisite, 1, 2. Brief review of the principles of grammar, a study of the finer points of syntax, phonetics, dictation, letter writing, use of idioms, outside reports, both oral and written.

## **GEOLOGY**

### **Professor McClure**

**1s. General Geology. 3 hours. Summer Session.**

No prerequisite; four lectures or recitations with five hours of laboratory, library or field work per week. General dynamic and structural geology; laboratory work includes topographic and geological map interpretation, a study of the commoner rocks and rock-forming minerals, erosional and depositional processes. One or more entire-day field trips required.

**2s. Historical Geology. 3 hours. Summer Session.**

Prerequisite, Geology 1. Five lectures or recitations with two and one-half hours of laboratory, library or field work per week. Introductory historical geology, classification in point of time, structural relationships, paleontological remains, economic considerations, etc., are included in the course. One or more entire-day field trips required.

**3s. Physiography of the United States. 3 hours. Summer Session.**

No prerequisite. Five lectures or recitations with two and one-half hours of laboratory, library or field work per week. A brief descriptive survey of the physiographic provinces of the United States. One or more entire-day field trips required.

**4. Descriptive Astronomy. 3 hours.**

No prerequisite. A non-technical course designed to acquaint the student with the fundamental facts of the subject, such as the size, distance, composition, physical structure and movements of the astronomical bodies.

**5. Materials of the Earth. 3 hours.**

No prerequisite, but geology and chemistry should precede the course. Includes a brief study of the properties, composition, classification, occurrence, and economic considerations of the common minerals, ores and rocks.

**6s. Field Geology. 1, 2 or 3 hours. Summer Session.**

Prerequisite, Geology 1; registration limited to men. A week or ten-day field trip conducted annually to an area of geological or topographical significance. A written report is required for full credit. In 1914 and 1915, the trip was made by automobile to the Mammoth Cave region and the Kentucky hills.

## GERMAN LANGUAGE AND LITERATURE

Professor Baker

**1, 2. Elementary German. 4 hours. (I, II.)**

Essentials of German pronunciation, accent, vocabulary, memory work and daily written exercises. About two hundred pages of easy text. Oral composition, conversation, dictation.

**3, 4. Intermediate German. 3 hours. (I, II.)**

A rapid review of German grammar, syntax, oral and written composition, etymology, synonyms, antonyms and idioms.

**5. Lessing. 3 hours. (I.)**

Prerequisite, two years of college German. The literary significance of Lessing is studied by making a rapid survey of the period whose literary ideals he transformed. Nathan der Weise is read. Supplementary readings and reports are required.

**6. Schiller. 3 hours. (II.)**

Prerequisite same as for Lessing. The life and works of Schiller are studied extensively, while intensive study is made of at least two of his masterpieces.

**7, 8. Goethe. 3 hours. (I, II.)**

Prerequisite, two years of German and the Schiller course. This course includes a survey of the author's life and the study of his lyrics, Egmont, Iphigenie, or Tasso. In the second semester Faust is read.

**9, 10. History of German Literature. 3 hours. (I, II.)**

A systematic treatment of the history of German Literature from the earliest times down to the nineteenth century. Students taking this course should be able to read appreciatively the general literature of the language without translating.

**11, 12. Scientific German. 3 hours. (I, II.)**

Prerequisite, one year of College German. The object of this course is to prepare students for reading and research work in science. Graded texts and monographs will be employed with a view to securing a wide range of vocabulary in a variety of scientific subjects. Regular composition work will parallel the reading.

**13, 14. Scientific German. 3 hours. (I, II.)**

Prerequisite, one year of College German. Similar in character to 11, 12 above and alternating with it.

**GREEK LANGUAGE AND LITERATURE**

**Professor Dolley**

Courses including 3 and up may count towards a major or a minor in Classics.

**1, 2. Elementary Greek. 3 hours. (I, II.)**

For freshmen and others not offering Greek for entrance. A study of the elements of the language as outlined in White's First Greek Book, or equivalent. In addition to the declensions, conjugations, and other details of grammar, twenty pages of the Anabasis are studied. Note books are kept and several English works on Greek life are read out of class. M., W., F., 10:05.

**3. Xenophon's Anabasis. 3 hours. (I.)**

Prerequisite, 1, 2. The translation of three books of the Anabasis; a continuation of the study of syntax with the help of Smyth's grammar, or equivalent. Attention is directed to

the study of words that have English derivatives. The reading of the *Cyropaedia* in English is required.

**4. Homer's Iliad. 3 hours. (II.)**

Prerequisite, 3. The translating of three books of the *Iliad*, the Homeric forms, and practice in metrical readings is the main work of the course. The *Odyssey*, in translation, and a work on the archaeological remains of the Homeric age, as Baikie or Mosso, is required as out of class reading.

**5, 6. Greek New Testament. 3 hours. (I, II.)**

Prerequisite, 4. The reading in class of the gospels and epistles, Romans and Hebrews, of the New Testament; a brief survey of Hellenistic peculiarities of etymology and syntax, Grammars for reference: Robinson, Burton. M., W., F., 1:00. (1926-27.)

**8. Plato's Apology of Socrates and Crito. 3 hours. (II.)**

Prerequisite, 4. Reading of the text in class; a survey of the characteristics of Attic Greek, and of Attic civilization in the age of Socrates. Assigned reading in English translation. Plato's *Republic*, Xenophon's *Memorabilia*, and the *Clouds* of Aristophanes.

**9. Herodotus. 3 hours. (I.)**

Prerequisite, 4. Reading of selections from books seven and eight; the study of Ionic forms, and a consideration of the literary motif of the Greek historiographer. Assignments in English translation for supplementary reading; the fourth and fifth books of Herodotus. Hours to be arranged.

**10. Thucydides. 3 hours. (II.)**

Prerequisites, 8. Selections from book one are read in class and other selections assigned for out of class reading. Attention is directed to the style of the author, his authenticity, and other matters of interest in the study of ancient historians. Assigned readings in English translation of the author will be required. Hours to be arranged.

**11. Sophocles. 3 hours. (I.)**

Prerequisite, 4. The tragedies, *Oedipus Tyrannus*, *Oedipus Colonus* and *Ajax* are read. Supplementary readings on the Greek theater will be assigned in Haigh's "*Attic Theater*," and in Flickinger's "*The Greek Theater and Its Drama*."

**12. Euripides. 3 hours. (II.)**

Prerequisite, 11. The texts of *Medea*, *Hippolytus*, and *Alcestris* are read. English readings assigned are *Electra*, *Iphigenia in Aulis*, and *Rhesus* in Murray's translations,

"Euripides and His Age"—Murray, and Haigh's "Tragic Drama of the Greeks."

**13. Greek Prose Composition. 2 hours. (I.)**

Prerequisite, 1, 2. Practice in writing Greek prose with the help of a prose composition text based on Xenophon. (Not offered in 1926-27.)

**14. Greek Drama for English Readers. 3 hours. (II.)**

For sophomores, juniors, seniors. The ability to read Greek is not essential for this course. Approved translations of the extant tragedies of Aeschylus and of Sophocles, most of those of Euripides and of Aristophanes are read as the main work of the course. Stereopticon slides are used to illustrate talks on the Greek theater. Plays will be analyzed and reports made at class. Supplementary reading is assigned from the more recent writers on the theater and drama of the ancient Greeks. Note books required. M., W., F., 11:05.

May be applied on English major.

## HISTORY

Professor Kettelkamp

**1. The Middle Ages. Freshmen. 3 hours. (I.)**

It is a survey of the history of Europe from 390 to 1273. Careful attention is given to the barbarian invasions, the history of the church, the organization of the Christian church, the evolution, of nations, and the crusades. This course as well as 2, 3, 4, are required for those who wish to major in history.

**2. Renaissance and Reformation. 3 hours. (II.)**

Prerequisite, 1. This is the continuation of course 1 following the history of Europe through the Reformation. Emphasis is placed upon the social, philosophical, and religious developments as far as 1550.

**3. Modern History to 1815. 3 hours. (I.)**

This course is open to all except freshmen. We begin with a brief review of the sixteenth century and the Protestant Reformation and study the dynastic and colonial rivalries of the early modern period. The causes for the French revolution and the history of this area, as well as the Napoleonic period, are given careful consideration.

**4. Europe since 1815. 3 hours. (II.)**

Prerequisite course 3. This course completes the general history of Europe to the present. The rise and growth

of democratic government, the industrial and social development, the unification of Italy and Germany, the colonial and commercial rivalries, and the history of the world war, are given special attention.

**5. Greek History. 2 hours. (I.)**

This course is open to all students of the college. It is a survey of the history of Greece from earliest times through the period of Alexander the Great. The evolution of the city-state, the development of democracy in Athens, the Persian wars, the Peloponnesian wars, the age of Pericles, and the rise of Macedon, are given attention. The cultural development of the Greeks is emphasized.

**6. Roman History. 2 hours. (II.)**

This course follows 5 but is open to anyone regardless of whether 5 is taken or not. We survey the history of Rome from earliest times to 565 A. D. The contribution of Rome to civilization is emphasized.

**7. American History to 1830. 3 hours. (I.)**

This course is open to juniors and seniors only. The periods of exploration and colonization are presented through lectures. Beginning with the Revolution a text book is used. The social and economic phase is given due attention.

**8. American History from 1830 to the Present. 3 hours. (II.)**

Prerequisite 7. This is a continuation of the previous course. The events leading to the Civil War, reconstruction problems, imperialism, the tariff, the monetary problem, and the world war, are studied.

**9. English History. 2 hours. (I.)**

Open to juniors and seniors only. The social, economic and political history of England from earliest times to the present. Offered 1925-26 and alternate years.

**10. History of the World War. 2 hours. (II.)**

Open to juniors and seniors only. Beginning with the diplomatic history of the war from 1870 to 1914 we trace the conflict, through the peace conference and the various conferences, economic and political, held since the war. Offered 1926 and alternate years.

**11. Latin-American History. 2 hours. (I.)**

Open to juniors and seniors only. Colonial development, growth of characteristic customs and institutions, trade and

commerce, and international relations are discussed. (1926-1927 and alternate years.)

**12. The Teaching of History. 2 hours. (II.)**

Open to juniors and seniors. Offered in 1927 and alternate years.

In addition to the courses listed above the student may take six hours of work in political science and have it count toward a major in history.

**LATIN LANGUAGE AND LITERATURE**

**Professor Dolley**

Courses including 1b and up may count towards a major or a minor in Classics.

**1a, 2a. Cicero. 3 hours. (I, II.)**

Prerequisite, two units of Latin. Selections from the orations and epistles, the *De Senectute*, and the *De Amicitia* are read in class; the study of syntax and practice in prose composition is required. Reference readings from Roman history and political institutions are assigned and occasional themes required. M., W., F., 2:00. (1926-27.)

**1b, 2b. Virgil. 3 hours. (I, II.)**

Prerequisite, three units in Latin. The *Eclogues*, *Georgics* and selections from the *Aeneid* are read. Translation into correct English idiom is required; figures of rhetoric and prosody are classified and metrical reading practiced. Reference readings on the life and writings of Virgil. M., W., F., 2:00. (1927-28.)

**1. Livy. 3 hours. (I.)**

Prerequisite, four units of Latin. The twenty-first and twenty-second books are read. In addition to the details of Livy's diction and style attention is directed to the facts of Roman history up to and including the period covered by the portion of the author read. Reference reading on Livy's sources and his treatment of historical problems are assigned and occasional papers required. M., W., F., 7:45. (1926-27.)

**2. Horace. 3 hours. (II.)**

Prerequisite, four units of Latin. The *Odes* and *Epodes* are read, and the syntax, style and meters of Horace are studied. Metrical reading is practiced, and attention is directed to the sources of inspiration for the author's poems. Reference readings on the life and times of Horace are assigned. For the topography of Rome and the Campagna the

student is referred to Platner's "Ancient Rome." M., W., F., 7:45. (1926-27.)

3. Terrence. 3 hours. (I.)

Prerequisite, 1, 2. The six plays of Terrence are read. Points emphasized are the relation of Roman comedy to Greek comedy, the influence of Terrence upon literature, the early Roman theater and dramatic representations at public games. (1927-28.)

4. Plautus. 3 hours. (II.)

Prerequisite, 1, 2. Four, or more plays of Plautus, including *Menaechmi*, *Aulularia*, *Captivi*, *Casina*, are read. (1927-28.)

5. Satire. 3 hours. (I.)

Prerequisite, 3, 4. The Satires of Horace and selections from Juvenal are read. Supplementary reading in translation is assigned with the purpose of tracing the development of satire in the literature of Rome. (Not offered 1926-27.)

6. Elegy. 3 hours. (II.)

Prerequisite, 3, 4. Selections from Tibullus, Propertius and Ovid are read in class and other portions assigned as collateral reading. (Not offered 1926-27.)

7. Suetonius. 3 hours. (I.)

Prerequisite, 5, 6. The life of Augustus and the text of his *Res Gestae* constitute the main work in this course. A biography of Augustus, Schuckburgh or Firth, is assigned for out of class reading. (1926-27.)

8. Tacitus. 3 hours. (II.)

Prerequisite, 7. The first, second and third books of the *Annales* are read in class and selections from the author's other works in translation are given as out of class reading. (1926-27.) M., W., F.

9. Latin Prose Writing. 1 hour. (I.)

Prerequisite, four units of Latin. A study of syntax and practice in writing Latin, based on the prose of Cicero's time.

10. Roman Private Life. 1 hour. (II.)

Prerequisite, four units in Latin.

11. Teaching of Latin. 2 hours. (II.)

Prerequisite, 1, 2. A survey of the organization and content of high school courses in Latin; the selection of text



books related and allied problems; methods of creating interest. There is a comprehensive review of first-year Latin; practice in prose composition; a rapid reading of the fifth and sixth books of Caesar's Gallic War, of selected orations of Cicero, and of selections of Virgil. (May be substituted for 4 by students preparing to teach.)

**12. Virgil, Aeneid, Books VII-XII. 3 hours. (II.)**

For students preparing to teach Latin. M., W., F., 11:05. (1925-26.)

**13. Classic Mythology. 3 hours. (I.)**

A study of Greek and Roman myths, and their use in European literature. M., W., F., 8:45. Counts either on Classics major or English major.

## MATHEMATICS

Professor Stowell

In order to carry on advanced study in the mathematics or pre-engineering department, the student should have the equivalent of  $1\frac{1}{2}$  units entrance credit in algebra, 1 unit in plane geometry and  $\frac{1}{2}$  unit in solid geometry. Students who present only one unit of algebra for entrance, but who still desire to specialize in mathematics or engineering, should take Mathematics 1B in the first semester of their freshman year, after which their regular program will be arranged. Students who have not had solid geometry may take this subject in the summer session.

**12a-12b. Mathematical Analysis. 5 hours. (I, II.)**

Prerequisite,  $1\frac{1}{2}$  units of entrance algebra or Mathematics 1B. This section is for mathematics majors and pre-engineering students. The course covers the ground formerly included in Mathematics 1A, 2a and 3; i. e., in college algebra, trigonometry and analytic geometry. In addition, it contains an elementary introduction to the calculus. Text: Griffin's Introduction to Mathematical Analysis.

**11a-11b. Mathematical Analysis. 3 hours. (I, II.)**

Prerequisite,  $1\frac{1}{2}$  units of entrance algebra, or Mathematics 1B. This course covers the same general topics as 12a-12b, but in a briefer way. It is designed for students who are not mathematics majors or pre-engineers, but who are prepared for a more advanced course than Mathematics 1B. Students who have already taken course 1B may obtain credit for course 11a-11b, but credit will not be allowed for both 11a-11b and Mathematics 2.

**1B. College Algebra. 3 hours. (I.)**

Prerequisite, 1 unit of entrance algebra. This course differs from the other courses in that more opportunity will be given for the review of elementary algebra. Students who have had advanced algebra in high school and who are proficient in the same should elect some other course.

**2. Plane Trigonometry. 3 hours. (II.)**

This course follows Mathematics 1B. The usual topics will be covered, with emphasis on numerical applications and logarithmic computation.

**4. Calculus. 5 hours. (I.)**

Prerequisite, Mathematics 12a-12b, or Mathematics 3. Students who have carried Mathematics 11a-11b with a good record may enter course 4 by special permission. This course will be devoted in the main to the differential calculus. Emphasis will be laid upon scientific and mechanical applications. Topics: Fundamental notions and definitions; rules for differentiation; elementary applications of derivatives; the differential notation; elementary integration and simple applications; maxima and minima; curves and curve tracing; indeterminate forms; introduction to infinite series.

**5. Calculus. 3 hours. (II.)**

Prerequisite, Mathematics 4. This is a continuation of course 4. Definite integrals and their applications to geometry and mechanics; special methods of integration; partial differentiation; multiple integrals and applications; Taylor's and Maclaurin's expansions; asymptotes and singular points.

**6a-6b. Advanced Calculus and Differential Equations. 3 hours. (I, II.)**

Prerequisite, Mathematics 5. This is a course for mathematics majors. It will be found especially beneficial to students who expect to continue their mathematical studies beyond the fourth year.

**10. Teaching of Mathematics in Secondary Schools. 3 hours. (II.)**

Prerequisite, two years of college mathematics. This course is required of all major students in mathematics, who will take it as a rule in their senior year. The subject matter covered will be such as will be of value to the prospective teacher of high school mathematics. Special attention will be paid to the publications of the National Committee on Mathematical Requirements and to mathematical journals.

**13. Mathematics of Finance. 3 hours. -**

14. **College Geometry.** 3 hours.

15. **Theory of Equations.** 3 hours.

Courses 13, 14 and 15 will be given in alternate years or as demanded. Students majoring in mathematics should include course 13 in their minor. Courses 14 and 15 may be included in the major.

**Mechanical Drawing.**

**Surveying and Mapping.**

See announcements of the Physics department.

## PHILOSOPHY

Professor Walton

The work in this department is designed to familiarize the student with the principal philosophic theories of both the past and present, and enable him to think consistently and independently on the ultimate problems of reality, as well as to entertain clear ideas of the relations of these problems to his own life and conduct.

1. **History of Philosophy.** 2 hours. (I.)

The course begins with Thales and traces the history of recorded thought, especially along the lines of cosmology, theology, religion and science, down to the period of the renaissance. Attention is devoted chiefly to Greek Philosophy and a large portion of the time is given to the Socratic, Platonic and Aristotelian systems. Special assignments are made for class reports, and much use is made of the library. Open to juniors and seniors. T., Th., 1:00.

2. **Modern Philosophy.** 2 hours. (II.)

This course begins with a study of the philosophy of the renaissance and deals with the trend of thought along philosophic lines down to the present time. Some writers are studied whose works reach into the present century and who are recognized as in some measure influencing the drift of present day thought. There is an effort made to lead the student to a sane and thoughtful investigation of such theories as monism, idealism, pragmatism, evolution, etc. The work is conducted largely on the seminar plan. Lectures, library references and class reports. Course 1 is a prerequisite. T., Th., 1:00.

3. **Logic.** 3 hours. (I.)

The aim of this course is to give the student a general knowledge of the fundamental laws of thought and correct methods of reasoning. The nature of the syllogism is studied,

with its application to the various phases of inductive and deductive reasoning. Emphasis is placed on practical exercises, including the examinations of excerpts from actual literature with a view to determining their logical accuracy or the detection of fallacies. Open to sophomores. M., W., F., 11:05.

**4. Ethics. 3 hours. (II.)**

This course traces the evolution of morality, both personal and social, and investigates the principles underlying the theory of morals as well as their application to human conduct. Open to sophomores. M., W., F., 11:05.

**6. Philosophy of Religion. 2 hours. (II.)**

A historical study of the religious consciousness of the human race with special reference to the metaphysical principles involved. Some of the early religions of mankind are studied as to the essential principles on which they are based and then Christianity is compared with them. Open to juniors and seniors. T., Th., 10:05.

## PHYSICS

Mr. Dunn

**1. General Physics. 3 hours. (I.)**

No prerequisite. Two lectures or recitations with two and one-half hours of laboratory work per week. A general course in physics arranged primarily for non-science students.

**2. General Physics. 3 hours. (II.)**

Prerequisite, Physics 1. Two lectures or recitations with two and one half hours of laboratory work per week. A continuation of Physics 1.

**1a. Mechanical Drawing. 3 hours. (I.)**

No prerequisite. One lecture or recitation with five hours of laboratory or drawing work per week. Elementary mechanical drawing, including isometric, cabinet and orthographic projection and development of surfaces.

**2a. Mechanics. 3 hours. (II.)**

Prerequisite, Mathematics 1a and 2a. Two recitations or lectures with two and one-half hours of laboratory work per week. A course arranged primarily for engineering students; study of the properties of matter and the laws and principles governing the behavior of fluids and solids.

**3. Light, Heat and Sound. 3 hours. (I.)**

Prerequisite, Physics 2 or 2a. Two lectures or recitations with two and one-half hours of laboratory work per week. A study of wave motion with application to light and sound, with molecular Physics and heat.

**4. Magnetism and Electricity. 3 hours. (II.)**

Prerequisite, Physics 2a. Two lectures or recitations with two and one-half hours of laboratory work per week. A study of the properties and effects of static and current electricity following an introductory discussion of magnetism.

**5. Surveying and Mapping. 3 hours. (I.)**

Prerequisite, Mathematics 1a and 2a. Two lectures or recitations with two and one-half hours of laboratory, field or drafting work per week. Instruction in the structure, theory, adjustment, use and care of the compass, level and transit; establishment of lines; area determinations, profile leveling and contour surveying, etc.

**6. The Teaching of Physics in Secondary Schools. 2 hours. (II.)**

Prerequisite, Education 1 and a minor in science. Follows Education 7. Two lectures or discussions per week. Aims, methods, materials and equipment for teaching physics in secondary schools together with specific training in laboratory instruction and class demonstration.

**SOCIAL SCIENCES****Professor Large****Sociology****1. Introduction to Sociology. 3 hours. So. (I.)**

The object of this course is to furnish a foundation for advanced work in sociology and to give the student who can take but one course in the department a general idea of the science. The course takes up a study of population, including birth rates, death rates, immigration, urban migration and race questions; the evolution of social institutions; particularly the family, religion, the state, and education; the analysis of society, including social instincts, interests, control, and organization; and our problem of maladjustment such as poverty, crime, immorality, and defectives. M., W., F., 10:05.

**2. The Family. 2 hours J. (I.)**

The evolution of the family as a social institution and the place occupied by it during the different periods of

history. Attention is also paid to some of the problems of the modern family, particularly divorce, women in industry, the right of married women to pursue a career and family budgets. T., Th., 10:05.

**3. Criminology. 2 hours J. (I.)**

A consideration of the underlying causes, conditions, and psychology of crime. Different schools of criminology are considered, but the study is based so far as is possible upon facts instead of theories. Methods of treatment of the criminal are studied, particularly prison work, the honor system, self-government, the indeterminate sentence, probation, and parole. (1927-28.) T., Th., 10:05.

**4. Principles of Sociology. 3 hours. (II.)**

A general introductory course in social theory, taking up the factors and forces at work in society. This course may be taken by juniors and seniors and all students who have had Sociology 1. M., W., F., 10:05.

**5. Social Control. 2 hours. J. or S. (II.)**

A detailed study of the institutions and forces that control society in its life and actions. Collateral reading. T., Th., 10:05.

**6. Eugenics. 2 hours. J. (II.)**

In the treatment of the science of race betterment the laws and principles of heredity are taken into consideration and the application of these studies is made to problems of society. Collateral reading. (1927-28.) T., Th., 10:05.

## **ECONOMICS**

**7. Introduction to Economics. 3 hours. So. (I.)**

An introduction to the basic laws and principles of economics. A survey of the processes of production, exchange, distribution, and consumption of wealth. M., W., F., 8:45.

**8. Principles of Economics. J. or S. (II.)**

A more detailed study of the principles of economics. T., Th., 8:45.

**9. Labor Problems. 3 hours. J. or S. (II.)**

The text used covers the problems of labor in every phase and aspect, from the closed shop to the employers' association, and from immigration to socialism. M., W., F., 8:45.

**10. Business Administration. 2 hours. So. (I.)**

A study of the organization and management of business enterprises. Location, launching, preliminary finance, organization of administrative staff, practice with reference to purchasing, cost keeping, production, traffic, selling, credit, with emphasis upon systems of managing and remunerative labor. T., Th., 8:45.

**POLITICAL SCIENCE****11. United States Government. 3 hours. So. (I.)**

A thorough study of the government of the United States. M., W., F., 7:45.

**12. State Government. 2 hours. So. (I.)**

Powers, rights, and obligations of the states in the federal union; development of state constitutions; political methods. T., Th., 7:45.

**13. Municipal Government. So. 3 hours. (II.)**

This course deals with the actual administrative functions of the city. American and European cities are studied. The text used includes chapters on such important fields of day to day municipal work, as city planning, street administration, water supply, sanitation, police and fire protection, public lighting, school management, and municipal finance. M., W., F., 7:45.

**14. International Law. 3 hours. J. or S. (II.) )**

Rights and duties of states in their normal relations; intervention, war, law of neutrality, blockade, etc. T., Th., S., 7:45.

**SPANISH**

Miss Pierson

**1, 2. Elementary Spanish. 3 hours. (I, II.)**

Fundamentals of grammar and pronunciation, vocabulary, idioms, daily exercises, both oral and written. About 150 pages of translation. M., W., F., 8:45.

**3, 4. Intermediate Spanish. 3 hours. (I, II.)**

Prerequisite, 1, 2. Reading in class of about 800 pages selected from the works of modern Spanish novelists and dramatists. An equal amount of collateral reading is required. Brief review of the essential points of Spanish grammar. Attention is given to pronunciation and syntax. M., W., F., 7:45.

## PART VI.

**SCHOOL OF MUSIC**

Because of the close relationship between the School of Music and the College of Liberal Arts and Sciences, McKendree College offers excellent opportunity for the serious student to prepare for a life work in any one of the several branches of music.

Courses, leading to a certificate and a Bachelor of Music degree, are offered. To be admitted to the curriculum required for the Mus. B. degree the student must present 15 acceptable units. (See Admission.)

To be admitted to courses leading to a Certificate no such requirement is made, but the student, as a special in Music, may enroll for any course which his previous training will permit.

Upon the completion of any instrumental or vocal course, with Harmony, the Certificate of the School of Music is conferred.

The requirements for the degree of Bachelor of Music are as follows:

Major subject, four years; minor subject, three years; Theory, four years, together with recitals—one junior, and one senior. The other requirements are: English, six hours; French or German, fourteen hours; Bible, two hours; and Psychology, three hours.

Courses of the School of Music may be elected, to the extent of eighteen hours, toward a college degree under two conditions: first, not more than six hours credit may be granted for Voice, Piano, Organ or Violin (singly or combined) and, secondly, twelve of the eighteen hours must consist of Harmony or other electives in the School of Music.

**Glee Clubs.** There are two glee clubs, one for men and one for women, which offer valuable training for those who make the clubs each year. Trips are made by each club. Membership is determined by competitive examination. Credit of one-half hour per semester is given for work in Glee Club, Band, and Orchestra as follows: (1) Credit may be received from only one organization at a time, although a student may participate in all; (2) A student must designate at the beginning of each semester the organization from which he desires credit.

**Student Recitals.** Student recitals are given at frequent intervals during the year, in which students are required to take part when requested. Students are not al-



lowed to perform in public without having obtained permission from their instructor.

**Theory Courses.** Courses in theory covering four years of work are offered. These courses comply with requirements both in Public School Music and Bachelor courses. The following subjects are given: Harmony, two years; Sight Singing and Ear Training, two years; Counterpoint, one year; Canon and Fugue, each one semester, Musical Analysis, one year, and Musical Appreciation, one year.

**Piano.** The study of the piano is, and will remain, the most important part of a musician's education. Rightly understood, it is the medium through which a larger acquaintance with the world of music may be obtained than in any other way. For this reason a thorough course, beginning with the preparatory department and leading on to graduation, is given. The course is divided into three sections: Preparatory, Intermediate, and Advanced. Instruction is adapted to the needs of each individual student and the utmost care is given to technique and interpretation.

**Organ.** The courses in organ are similar in thoroughness to those given in piano. Studies from Merkel and Stainer are used; works by Bach, Mendelssohn, Rheinberger, and arrangements by the best artists. The courses of organ study have been planned with a view of preparing students for church playing. No student is admitted to the courses until he has acquired a satisfactory knowledge of piano technique.

**Voice.** Instruction in Voice is based upon methods for natural voice production. Correct placement of tones is taught, thus enabling the student to sing with ease and even quality throughout all parts of the vocal range. Theoretical courses necessary for the well-grouped education of a singer are offered with this course.

**Public School Music.** The regular course of study in Public School Music Methods is outlined in the music catalog. A diploma is granted at the completion of two year's work.

The study of music in the public schools is becoming more and more widespread throughout the country and the demand for teachers is increasing each year.

**Violin.** Music is a language. With this idea as a background the instructions of the Violin Department are planned to meet the individual needs of its students so they may be trained to express that language in the most effective manner by means of the "king of instruments."

**The McKendree Orchestra.** All persons sufficiently able to play an orchestral instrument are eligible to membership in the McKendree orchestra. This is a fully-organized musical society and affords a splendid opportunity for ensemble playing.

Prospective students desiring membership should write to the director some time before the day of registration.

**Tuition in Music.** A flat rate of \$90.00 per semester is charged for all students taking the Public School Music or Bachelor of Music courses.

One lesson per week in Piano, Voice, Violin, or Expression, per semester .....	\$20.00
Harmony .....	9.00
Classes are charged at the rate of \$3.00 per hour.	
Practice Rooms—one hour daily (per semester)....	5.00
Practice Rooms—two hours daily (per semester)...	9.00
Practice Rooms—three hours daily (per semester).	12.00

Further information may be obtained by writing to the Director, Grant McDonald, Lebanon, Illinois.

## PART VII.

## REGISTER OF STUDENTS

## Degree Graduates

1925

## Bachelor of Arts:

Akers, Milburn Peter (I, II) English.

Calhoun, Harold Verne (I, II) Education.

Harris, Frank E. (I, II) Rel. Education.

Jessop, Delta Olive (I, II) English, First Honors.

Mais, Henry George ((I) Rel. Education.

Newcom, James Royce (I, II) History.

Stelzriede, Frederick C. (I) English.

✓ Van Ness, Fern (I, II) Education.

✓ Young, Helen (I, II) Classics.

Zimmerman, John B. (I, II) Soc. and Econ., Second Honors.

## Bachelor of Science:

Dunn, James Wendell (I, II) Chemistry.

Freeman, Lawrence E. (I) Chemistry.

Frey, Sydney W. (I, II) Chemistry.

Hartline, Opal C. (II) Biology.

Karnes, Guy Otwell (I, II) Mathematics.

## Certificate in Public School Music:

✓ Bramley, Karmyn Mize

## Certificate in Public Speaking:

✓ Shipp, Agnes Clinesmith

## REGISTER OF STUDENTS

(Explanatory: I-First Semester; II-Second Semester)

## SENIORS

Name	Semester	Major	Address
Adair, Robert Carmon—I, II....	Soc. Sc.	1228 Tyler St., St. Louis	
Bailey, Walter Louis—I, II....	English	1228 Tyler St. St. Louis	
Bergman, Emma K.—I, II....	Math.	Caseyville, Ill.	
Brown, Wendell W.—I, II....	Biology	O'Fallon, Ill.	
Carter, Ray Verne—I, II....	Education	Cartersville, Ill.	
Crabbs, Barbara Leone—I, II....	English	St. Elmo, Ill.	
Darrow, George Green—I, II....	English	O'Fallon, Ill.	
Dolley, Mrs. M. Denbeaux—I....	English	Lebanon, Ill.	
Harmon, Dorothy E—I, II....	English	Lebanon, Ill.	
Harris, St. Clair Madison—I, II....	Biology	Lebanon, Ill.	
Hause, Gerald W.—I....	English	Mercer, Pa.	
Hill, Percy James—I, II....	Chemistry	O'Fallon, Ill.	
Hollis, Roscoe Raymond—II....	Soc. Sc.	New Douglas, Ill.	
Karnes, Christine Morris—I, II....	Biology	Lebanon, Ill.	
Metcalf, Mrs. Helen Colwell—I....	Music	Lebanon, Ill.	
Morgan, Thelma—I, II....	French	Litchfield, Ill.	
Mowe, Wilburn L.—I, II....	Chemistry	Lebanon, Ill.	
Mueller, Harry Edgar—I, II....	Biology	Lebanon, Ill.	
Pettit, Lloyd F.—I, II....	Education	Pattonsburg, Mo.	
Rogers, John George—I, II....	History	Union, Iowa	
Sawyer, William Thomas—I, II....	English	Nashville, Ill.	
Schafer, Louis Arthur—I, II....	English	Mascoutah, Ill.	
Schuwerk, Paul Edward—I, II....	English	Evansville, Ill.	
Smith, Mary Opal—I, II....	English	St. Elmo, Ill.	
Waggoner, Kenneth—I, II....	English	Lebanon, Ill.	
Wahl, Edmund David—I, II....	Education	Edwardsville, Ill.	
Walker, James Wendell—I, II....	English	Lebanon, Ill.	
Willis, Albert—II	Chemistry	Flat Rock, Ill.	
Zimmerman, Mrs. G. Smith—I....	English	St. Elmo, Ill.	

## JUNIORS

Andrews, Verna Olive—I, II....	Math.	Alton, Ill.
Brown, Harold Melroy—I, II....	English	Centralia, Ill.
Brown, Harry Edwin—I, II....	History	Louisville, Ill.
Coen, Henry Earle—I....	Education	Olney, Ill.
Dee, Dorothy Lee—I, II....	Biology	Lebanon, Ill.
DuComb, Ruth Edith—I, II....	History	Keysport, Ill.
Fleming, David Ross—I, II....	English	Lebanon, Ill.
Gardner, John Jr.—I, II....	History	Belleville, Ill.
Gerlach, Daniel Stuart—I, II....	English	Sparta, Ill.
Goode, Ray Daniel—I, II....	Education	Sapulpa, Okla.
Grieve, Jesselyn Louise—I, II....	Relig. Educ.	Belleville, Ill.
Grupe, Marvin M.—I, II....	Education	Mt. Vernon, Ill.
Haines, Victor Augustus—I....	Education	Lawrenceville, Ill.
Hall, John Crow—I, II....	Soc. Sc.	Mt. Vernon, Ill.
Hopper, William Edward—I, II....	Biology	Mt. Vernon, Ill.
Hortin, Loren Joseph—I, II....	English	Albion, Ill.
Hoye, Alice Gertrude—I, II....	French	Christopher, Ill.
Isom, John Malvern—I, II....	History	Christopher, Ill.
Magill, Guy Nelson—I, II....	Chemistry	Greenville, Ill.
Magill, Mayo Luther—I, II....	English	Greenville, Ill.
McGeehon, Evelyn Eliza—I, II....	English	O'Fallon, Ill.
McNeely, Evelyn Eulalia—I, II....	English	Louisville, Ill.
McHenry, Maurice Luther—I, II....	Chemistry	Lebanon, Ill.
McKnight, Noble Wiles—I, II....	Relig. Educ.	Oblong, Ill.
Peterson, Lewis Vincent—I, II....	Education	Mt. Vernon, Ill.
Rippel, Charles Kenneth—I, II....	Education	Moberly, Mo.

## JUNIORS—(Cont.)

Name	Semester	Major	Address
Sawyer, Mrs. Minnie Reed—	I.	Soc. Sc.	Alton, Ill.
Stout, John Harry—	I, II.	Math.	Mascoutah, Ill.
Walker, Charles Jr.—	I, II.	English	Bone Gap, Ill.
Whitlock, Walter Peterson—	I, II.	Math.	Harrisburg, Ill.
Wilson, Elza Dale—	I, II.	English	Lebanon, Ill.

## SOPHOMORES

Name	Semester	Major	Address
Allen, Ivan Glen—	I, II.	Biology	Staunton, Ill.
Barlow, Helen Ruth—	I, II.	Education	Madison, Ill.
Bass, Ray—	I, II.	History	Eldorado, Ill.
Brennan, Clarence R.—	I, II.	Relig. Educ.	
		1700 48th St., E.	St. Louis, Ill.
Brown, Frank Carl—	I, II.	English	Trenton, Ill.
Brown, Wensel Langley—	I, II.	English	
		2516 G. St.,	Granite City, Ill.
Buess, Alma Henrietta—	I, II.	English	Ullin, Ill.
Coale, John Ralph—	I, II.	Soc. Sc.	Keensburg, Ill.
Cralley, Elza M.—	I, II.	Biology	Mt. Olive, Ill.
Crossley, Alfred—	I, II.	Chemistry	O'Fallon, Ill.
Douglas, Helen Alice—	I, II.	English	Oblong, Ill.
Fahnestock, Edward Ahrens			
I, II		Zoology	Fairfield, Ill.
Frohardt, Ralph Eugene—	I, II.	History	Granite City, Ill.
Gaskins, M. B.—	I, II.	Biology	Harrisburg, Ill.
Glottelty, Philip R. Jr.—	I, II.	English	Herrin, Ill.
Gould, Homer Clifton—	I, II.	Math.	Mt. Carmel, Ill.
Guandolo, Joseph—	I, II.	English	Conway, Pa.
Hardy, Vernal Richard—	I, II.	Chemistry	Lenzburg, Ill.
Haskins, Glenn Arthur—	I, II.	Chemistry	Robinson, Ill.
Hawkins, Leone—	I, II.	Music	Oblong, Ill.
Hazel, Wilma Irene—	I, II.	Music	Centralia, Ill.
Henley, Martha Jean—	I, II.		Belleville, Ill.
Holsinger, Violet Hubbard—	I, II.	Biology	Granite City, Ill.
Hortin, Paul—	I, II.	English	Albion, Ill.
Hussong, Daniel Earl—	I, II.	English	Wood River, Ill.
Isom, Russell Albert—	I, II.	Math.	Christopher, Ill.
Jack, Charles Kenneth—	I, II.	Education	Opdyke, Ill.
Jessop, Frank Harper—	I, II.	Chemistry	Lebanon, Ill.
Johnston, Ben F.—	II.		St. Elmo
Kinsey, Edna—	I, II.	English	Jerseyville, Ill.
Kolb, Edgar John—	I, II.	Education	Lebanon, Ill.
Kostoff, Pando George—	I, II.	English	Granite City, Ill.
Kotelly, Sam Dhorl—	I, II.	History	Chautauqua, N. Y.
Lacquement, Delbert Sullins			
—I, II.		Rel. Educ.	Collinsville, Ill.
Liu Pinghon Chang—	I, II.	Polit. Sc.	Fukien, China
Lynch, Edna—	I, II.	English	Granite City, Ill.
Mason, Mary Juanita—	I.	English	Browns, Ill.
McKnight, Eunice Clare—	I.	Relig. Educ.	Oblong, Ill.
Metcalf, Henry Leonard—	I, II.	Relig. Educ.	Lebanon, Ill.
Minton, Robert Edward—	I, II.	Educ.	Murphysboro, Ill.
Mowe, Ronald John—	I, II.	Chemistry	Lebanon, Ill.
Oxendine, Clifton—	I, II.	Education	Pates, N. C.
Peach, Robert Hershey—	I, II.	History	Lebanon, Ill.
Richards, Mary Lovina—	I, II.	Biology	Newton, Ill.
Rigg, Camilla Sarah—	I, II.	Education	Albion, Ill.
Robinson, Margaret—	I, II.	English	Lebanon, Ill.
Ruddick, Beulah Rebecca—	I, II.	Social Sc.	Sandoval, Ill.
Sawyer, Cyrus—	I.	English	Ashley, Ill.
Seibert, Glenn Monford—	I, II.	Biology	Ashley, Ill.

## SOPHOMORES (Cont.)

Name	Semester	Major	Address
Sites, Lela Grace—I, II.....	French		Salem, Ill.
Smith, Eugene Jay—I, II.....	Math.		E. St. Louis, Ill.
Smith, William Rance—I.....	Education		White Hall, Ill.
Sorrels, Robert David—I, II.....	Zoology		E. St. Louis, Ill.
Starr, Ida Mary—I, II.....	Education		Lebanon, Ill.
Stelle, Thompson B.—II.....			McLeansboro, Ill.
Stoffel, Paula Elizabeth—I, II.....	English		Mascoutah, Ill.
Swaers, Verona Emelia—I, II.....	English		Lebanon, Ill.
Taylor, Eugenia Golda—I, II.....	English		Lebanon, Ill.
Thomas, Harold Verity—I.....	History		Granite City, Ill.
Todd, Samuel Erle—I, II.....	English		Conway, Pa.
Valette, Amy Fern—I.....	Math.		Albion, Ill.
Vance, Helen Dorothy—I.....	Biology		Oblong, Ill.
VanLeer, Margaret Jane—I.....	English		Toulon, Ill.
Wahl, Oliver Carl—I, II.....	Education		Lebanon, Ill.
Williams, Joseph Aaron—I, II.....	History		Pocahontas, Ill.
Wills, Grace Mary—I, II.....	Pub. Sch. Mus.		Brownstown, Ill.
Young, Carolyn Vivian—I, II.....	English		Marissa, Ill.

## FRESHMEN

Name	Semester	Major	Address
Adams, Mary Elizabeth—I, II.....	Education		Oakdale, Ill.
Baggott, Val Maynard—I, II.....	Biology		Zeigler, Ill.
Baker, Lee Robert—I, II.....	Math.		Lebanon, Ill.
Bernreuter, Edward—I, II.....	History		Nashville, Ill.
Berryman, Sue Estelle—II.....			Eldorado, Ill.
Bower, Audrey Byrdeen—I, II.....	History		Newton, Ill.
Brown, Eugene Alton—I.....			O'Fallon, Ill.
Brown, Marian Alice—I, II.....	French		McLeansboro, Ill.
Campbell, May Robley—I, II.....			East. St. Louis, Ill.
Carrothers, Ray Albert—I, II.....	Relig. Educ.		Elkville, Ill.
Clark, Norbert George—I, II.....	Pre-Engineering		Carmi, Ill.
Collins, Richards Granville —I, II.....			Granite City, Ill.
Correll, Verdie Beatrice—I, II.....			Lebanon, Ill.
Coulson, Miriam Ilo—I, II.....	French		Christopher, Ill.
Coulter, William Marion—I, II.....	Pre-Legal		Ashley, Ill.
Cowan, Byron Franklin—I, II.....	Math.		Upland, Neb.
Culver, Harold Wesley—I, II.....			Christopher, Ill.
Darner, Carrie R.—I, II.....	History		Vandalia, Ill.
Dillingham, Marion Alfred —I, II.....	Economics		St. Louis, Mo.
Elliott, Marguerite Adelle I, II.....			Lebanon, Ill.
Ferrell, Effie Helene—I, II.....	English		Ridgway, Ill.
Fischer, Anna—I, II.....	Teacher		O'Fallon, Ill.
Fleming, Mrs. Pearl—I, II.....	Teacher		Lebanon, Ill.
Foster, Henry—I, II.....	History		Ashley, Ill.
Fulton, August Emil—I.....	Pre-Commerce & Law		
Glenn, Constance Hope—I, II.....	English		Collinsville, Ill.
Glover, Elva E.—II.....	Teacher		O'Fallon, Ill.
Gordon, Agnes—I, II.....	Education		Belleville, Ill.
Grantham, Charles—I.....	Biology		O'Fallon, Ill.
Harrington, Lenora Mae—II.....	English		Butler, Ill.
Havill, Frank Walden—II.....			St. Louis, Mo.
Hawkins, Leone—I, II.....			Mt. Carmel, Ill.
Hoerscher, Lucille Ottawa —I, II.....	Music		Oblong, Ill.
Hoover, Blanche LaVerne—I, II.....	Teacher		Mascoutah, Ill.
Horrell, Dewey Harrison—I, II.....	Education		Millstadt, Ill.
			West Frankfort, Ill.

## FRESHMEN (Cont.)

Name	Semester	Major	Address
Hughes, Mary Ellen—	I, II	English	Robinson, Ill.
Hunter, Doris Fay—	I, II		Pinckneyville, Ill.
Ikemire, Dorothy Helen—	I, II		Louisville, Ill.
Jacobs, John LaVern—	I, II		Crossville, Ill.
Jasper, John Colin—	I, II	Music	Anna, Ill.
Jessop, Fred Loor—	I, II		Lebanon, Ill.
Kaeser, Harold Adolph—	I, II	History	Belleville, Ill.
Karnes, Florence Marie—	I, II	Biology	Lebanon, Ill.
Karsteter, Kelvin A.—	I	Biology	Lebanon, Ill.
Kirkbride, Marion Elizabeth			
—	I, II		Cairo, Ill.
Koch, John Felton—	I, II	History	O'Fallon, Ill.
Kolb, Edgar John—	I, II		Lebanon, Ill.
Kolesa, Stephen—	I, II	History	Edwardsville, Ill.
Kratzer, William Barnhardt			
—	I, II	History	Jamestown, Mo.
Kugler, Morris A.—	I	Chemistry	Okawville, Ill.
Likert, Evelyn Lee—	I, II		Lebanon, Ill.
Magill, Circe Evelyn—	I, II		Greenville, Ill.
Martin, Emery Hershel—	I, II	Math.	Sumner, Ill.
Meehan, Opal Fay—	I, II	English	O'Fallon, Ill.
Mitchell, Lorin—	I, II	Math.	Olney, Ill.
Moll, Adelia Elizabeth—	I		Mascoutah, Ill.
Moll, Elsie Lena—	I	Teacher	Mascoutah, Ill.
Nance, Alva Clarence—	I		Pocahontas, Ill.
Newton, Thelma Lee—	I	English	Madison, Ill.
Nicholas, Charles E.—	I, II	Pre-Legal	Lebanon, Ill.
O'Donnell, John Robert—	I, II	Biology	Lawrenceville, Ill.
O'Haver, Walter Noel—	I		Granite City, Ill.
Oster, John Walter E—	I, II	History	Mascoutah, Ill.
Perkins, Thomas Jackson—	I, II	English	Mound City, Ill.
Pfennighausen, Belle M—	I, II	English	Maplewood, Mo.
Ragland, Paul Maynard—	I, II		Lebanon, Ill.
Richards, Herbert Edward			
—	I, II	English	East St. Louis, Ill.
Runkwitz, Julius Carl—	I	Biology	Lebanon, Ill.
Schmidt, Leroy—	I, II		Lebanon, Ill.
Schuette, Lewis Henry—	I, II	Pre-Engineering	Evansville, Ill.
Shepard, Kenneth Smalley—	I		Pacific, Mo.
Shore, Irma Jane—	I, II		Raymond, Ill.
Small, Abe—	I	English	Belleville, Ill.
Smith, Egbert—	II	Pre-Engineering	Belleville, Ill.
Solero, S. Elliott—	I	Education	Beaver, Pa.
Stephens, Emerson Modlin			
—	I, II	Math.	Odin, Ill.
Stuart, James—	I, II	Math.	Granite City, Ill.
Taylor, Fred White—	I, II		Ramsey, Ill.
Teague, Ellen Margaret—	I, II	Music	West Frankfort, Ill.
Thage, Ellen Margaret—	I, II		East St. Louis, Ill.
Van Leer, Blanche Irene—	I	Education	Toulon, Ill.
Wattles, Loy Ezra—	I, II	History	Clay City, Ill.
Weber, Margaret Cornelia—	I, II	Biology	Lebanon, Ill.
Wendt, Rolland Paul—	I		Caseyville, Ill.
West, Russell Koenig—	I, II	Math.	Jerseyville, Ill.
White, Frank, Jr.—	I, II	Pre-Legal	Los Angeles, Cal.
White, James Gordon—	I, II	Biology	Mt. Carmel, Ill.
Willhite, Laura Helen—	I, II	Music	Mt. Carmel, Ill.
Willson, Julia Adelia—	I, II	English	Olney, Ill.
Young, James Cox—	I, II		Mt. Vernon, Ill.
Young, Ralph Thompson—	I, II	English	Chicago, Ill.
Young, Robert Thompson—	I, II		Chautauqua, N. Y.

Students of Graduate Rank, taking undergraduate courses for college credit:

Semester

Kinison, John Wm. A.....	I, II .....	Lebanon, Ill.
McDonald, Grant .....	I, II .....	Lebanon, Ill.
Yost, Clark Roland .....	I, II .....	Lebanon, Ill.

SPECIALS

Special, including mature students taking one or more courses, also those whose classification awaits completion of any prerequisite.

Burns, Mrs. Rose Hardin.....	I .....	Lebanon, Ill.
Ellison, George Philip.....	I .....	Lawrenceville, Ill.
Ellison, Lawrence .....	I .....	Lawrenceville, Ill.
Jessop, Wilma Jean .....	I, II .....	Lebanon, Ill.
Newcomb, Julia Floyd.....	I, II .....	Lebanon, Ill.
Rowell, Harry Sharney .....	I .....	Medora, Ill.
Slaten, Harold Yates .....	II .....	Grafton, Ill.
Starr, Ora Adella .....	I, II .....	Lebanon, Ill.
Young, Elmore Clemens .....	II .....	Chicago, Ill.

Students in Piano, 1925-26

Adair, Robert	Parrish, Gerald
Baer, Hope	Pfeffer, Dorothy
Brown, Harold	Pierson, Lorraine
Chamberlin, Mary	Pieron, Philomina
Coulter, Marion	Reider, Francis
Fritz, Cornella	Renner, Grace
Hawkins, Leone	Richter, Verna
Hazel, Irene	Rouse, Merle
Holsinger, Violet	Sattler, Lillian
Hughes, Mary	Schneider, Flora
Ikemire, Dorothy	Smith, Egbert
Jasper, John	Teague, Margaret
Jones, Jesse	Tribble, Mary
Joseph, Elmo	Vallette, Amy
Joseph, Hortense	Walton, Emma
Joseph, Russel	White, Gordon
Metcalf, Mrs. Helen Coldwell	Willhite, Laura
Meyer, Anita	Wills, Grace
Morlock, Leontine	Winter, Evelyn
Mowe, Bernice	Young, Robert



## Students in Organ

Bailey, Walter	Teague, Margaret
Hawkins, Leone	Wills, Grace
Hoover, LaVerne	

## Students in Voice, 1925-26.

Adams, Mildred	Metcalf, Mrs. Helen
Bechtel, Marie	Mowe, Orena
Beutelman, Elvira	Newcomb, Norton
Bowers, Audry	Newcomb, Julia
Carter, Roy	Nichols, Charles
Culver, Harold	Nichols, Jesse
Glotfelty, Phillip	Perkins, Thomas
Hazel, Irene	Pfeffer, Dorothy
Hawkins, Leone	Quinn, Marie
Hortin, Paul	Ruddick, Beulah
Hughes, Mary	Sawyer, Mrs. Minnie
Hussong, Earl	Sorrels, Robert
Jasper, John	Swaers, Verona
Jessop, Fred	Teague, Margaret
Keines, Norma	Tribble, Mary
Kirkbride, Marion	VanLeer, Blanche
Kotelly, Sam	VanLeer, Margaret
Krueger, Earl	Walton, Alice
Lang, Merle	West, Russell
Liebig, Margaret	Wills, Grace
McKnight, Noble	Wilson, Alleen
Meinen, Edna	Willhite, Laura

## Students in Violin

Beutelman, Mildred	Poole, Laverne
Dillingham, Marion	Schaefer, Marie
Jasper, Jack	Schroeder, Wallace
Joseph, Fred	Schwartz, Nidra
Kinsey, Edna	Smith, Damon
Montgomery, John	Trippel, Lucille
Newton, Thelma	VanLeer, Margaret

## Students in Expression, 1925-26

Asbury, Ruth Ellen	New Baden, Ill.
Asbury, Virginia Roy	New Baden, Ill.
Behrens, Ellen	O'Fallon, Ill.
Bergman, Emma K.	Caseyville, Ill.
Boyce, Edward	O'Fallon, Ill.
Brockholm, Bea	O'Fallon, Ill.

## STUDENTS IN EXPRESSION—(Cont.)

Buess, Alma	Ullin, Ill.
Chamberlin, Mary	Lebanon, Ill.
Conrad, Mildred	Lebanon, Ill.
Creed, Edward	O'Fallon, Ill.
Freshour, Eleanor	Lebanon, Ill.
Gerlach, Daniel	Chester, Ill.
Guandola, Joseph	Conway, Pa.
Hall, Leonard	O'Fallon, Ill.
Harmon, Dorothy	Lebanon, Ill.
Harmon, Marion	Lebanon, Ill.
Harris, Elizabeth	O'Fallon, Ill.
Heineke, Nathalie	Lebanon, Ill.
Herr, Eldon	Lebanon, Ill.
Herr, Elfrieda	Lebanon, Ill.
Hesse, Henry	O'Fallon, Ill.
Holiday, William	O'Fallon, Ill.
Hortin, Paul	Albion, Ill.
Hoye, Alice	Christopher, Ill.
Jessop, Wilma	Lebanon, Ill.
Joseph, Doris	O'Fallon, Ill.
Langhorst, Victor	O'Fallon, Ill.
Lillie, Edward	O'Fallon, Ill.
Litherland, John	O'Fallon, Ill.
Lynch, Edna	Madison, Ill.
Mach, Joe	O'Fallon, Ill.
Meinen, Edna	Lebanon, Ill.
Oeschle, Vera	O'Fallon, Ill.
Renner, Grace	Lebanon, Ill.
Rogers, John	Union, Iowa
Robinson, Margaret	Lebanon, Ill.
Sawyer, William	Nashville, Ill.
Stevenson, Evelyn	Lebanon, Ill.
Taylor, Howard	O'Fallon, Ill.
Thomas, Bessie Lee	Mill Shoals, Ill.
Todd, Erle	Conway, Pa.
Vallette, Amy	Albion, Ill.
Votrain, Marie	Lebanon, Ill.
Walker, J. W.	Lebanon, Ill.
Walker, Mrs. J. W.	Lebanon, Ill.
Warma, Theodore	O'Fallon, Ill.
Whobrey, Mildred	O'Fallon, Ill.
Whitlock, Walter	Harrisburg, Ill.
Willard, Josephine	O'Fallon, Ill.
Wilson, Dale	Lebanon, Ill.
Winters, Evelyn	O'Fallon, Ill.
Young, Vivian	Marissa, Ill.

## SUB-COLLEGIATE CLASSES

A limited amount of sub-collegiate work is conducted under the supervision of Mr. Ernest R. Crisp, A. B.

The instructors in these classes the past year have been, for the most part, seniors doing supervised teaching.

The following students were enrolled in these classes in 1925-26:

## SUB-COLLEGIATE STUDENTS, 1925-26

Heim, Vernon—II .....	Edwardsville, Ill.
Hayes, Cyril P.—I .....	Olney, Ill.
Mery, Frederic Charles—I, II.....	Lebanon, Ill.
Murdach, Ernest James—I .....	Enfield, Ill.
Parrish, Gerald Allen—I, II.....	Lawrenceville, Ill.

## STUDENTS IN SUMMER TERM, 1925

Asbury, Ruth Ellen.....	New Baden, Ill.
Asbury, Virginia Roy.....	New Baden, Ill.
Bailey, Althea .....	O'Fallon, Ill.
Baker, Lee R. ....	Lebanon, Ill.
Bergman, Emma K. ....	Caseyville, Ill.
Brown, Wendell W. ....	O'Fallon, Ill.
Campe, Harold W. ....	Lebanon, Ill.
Chapple, Leone .....	Lebanon, Ill.
Denbeaux, Martha W.....	Lebanon, Ill.
Dougherty, Almo .....	O'Fallon, Ill.
Dunn, John L.....	Brown Branch, Mo.
Eversman, Hilda J. ....	Belleville, Ill.
Fischer, Anna .....	O'Fallon, Ill.
Gaskins, M. B. Jr.....	Harrisburg, Ill.
Gieser, Gertrude .....	O'Fallon, Ill.
Glenn, Violet .....	Belleville, Ill.
Gordon, Agnes .....	O'Fallon, Ill.
Gould, Paul G. ....	Freeburg, Ill.
Grupe, Marvin M. ....	Lebanon, Ill.
Hall, Clara .....	O'Fallon, Ill.
Harland, Wilson .....	Herrin, Ill.
Harris, Clinton V. ....	Lebanon, Ill.
Harris, Elizabeth .....	O'Fallon, Ill.
Harris, Frank E. ....	O'Fallon, Ill.
Hartline, Opal C. ....	Ashley, Ill.
Hoercher, Lucille .....	Mascoutah, Ill.
Hortin, L. Joseph.....	Albion, Ill.
Howard, Adele .....	Lebanon, Ill.
Jessop, Delta Olive .....	Lebanon, Ill.

## STUDENTS IN SUMMER TERM, 1925—(Cont.)

Karnes, Christine Morris.....	Lebanon, Ill.
Lauchner, A. H. ....	Centralia, Ill.
Likert, Evelyn L.....	Lebanon, Ill.
McKnight, Noble W. ....	Oblong, Ill.
Moll, Elsie .....	Mascoutah, Ill.
Morgan, Thelma .....	Litchfield, Ill.
Mueller, Harry E. ....	Lebanon, Ill.
Mueller, Selma O. ....	Millstadt, Ill.
Newcomb, Julia .....	Lebanon, Ill.
Otto, Rose K. ....	Lebanon, Ill.
Peach, Robert H. ....	Lebanon, Ill.
Reese, Paul D. ....	Jonesboro, Ill.
Renner, Grace .....	Lebanon, Ill.
Schafer, Louis A. ....	Mascoutah, Ill.
Schoene, Emilie .....	Trenton, Ill.
Shipp, Agnes .....	Lebanon, Ill.
Starr, Ida Mary .....	Lebanon, Ill.
Stoffel, Paula E. ....	Mascoutah, Ill.
Stout, John H. ....	Mascoutah, Ill.
Sullins, Hattie .....	Lebanon, Ill.
Thomas, Bessie Lee .....	Lebanon, Ill.
Walker, Mrs. J. W. ....	Lebanon, Ill.
Wattles, Loy .....	Clay City, Ill.
Willis, Albert .....	Lebanon, Ill.
Willis, Mrs. Albert .....	Lebanon, Ill.
Wilson, Elza Dale, .....	Lebanon, Ill.
Yost, Clark R. ....	Lebanon, Ill.

# Summary of Attendance

1925-1926

	Men	Women	Total	
Seniors .....	20	9	29	
Juniors .....	23	8	31	
Sophomores .....	41	25	66	
Freshmen .....	55	39	94	
Special .....	8	4	12	
	<hr/>	<hr/>	<hr/>	
Total .....	147	85	232	—232

## SPECIALS

	Men	Women	Total	
Music .....	34	69	103	
Expression .....	22	30	52	
Subcollegiate .....	5		5	
Summer Session .....	23	33	56	
	<hr/>	<hr/>	<hr/>	
Total, less repeated names	—	—	—	—84
			<hr/>	
Grand Total .....				316

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*East St. Louis Daily  
Journal Print*













# McKendree College Bulletin

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VOL. XII. No. 1

MARCH, 1926

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Published Monthly by McKendree  
College

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Entered as second-class matter March 3,  
1913, at the Post Office at Lebanon, Illinois, under act of  
August 12, 1912.



# McKendree College Bulletin

ISSUED MONTHLY

Vol. XIII

March 1, 1927

No. 1

CATALOG NUMBER

1926-1927



Published by McKendree College  
Lebanon, Illinois

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(Entered as second class matter March 3, 1913, at the  
Post Office at Lebanon, Illinois, under the Act  
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1828-1927

"ALL IS WELL"—Bishop McKendree

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The Catalog  
of  
McKendree College

LEBANON, ILLINOIS



1926-1927

With Announcement for

1927-1928



Established A. D. 1828

THE FRANKLIN CO. CO.

CALENDAR FOR 1927

JANUARY.							FEBRUARY.							MARCH.							APRIL.						
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# McKendree College

1927—COLLEGE CALENDAR YEAR—1928

## I. SEMESTER

September 20-25—Tuesday-Sunday—Southern Illinois Annual Conference.

September 26-27—Monday and Tuesday—Registration.

September 27—Tuesday evening—Y. Reception.

September 28—Wednesday—Recitations begin.

November 24-26—Thanksgiving recess.

December 6—Tuesday—Public Student Recital.

December 23—Christmas recess begins.

January 3—Tuesday—Recitations resume.

January 30—Monday to Saturday—I. Semester examinations.

## II. SEMESTER

February 6-7—Monday and Tuesday—Registration.

February 8—Wednesday—Recitations begin.

February 21—Public recital.

April 7-14—Easter recess.

April 17—Plano recital.

June 13 to June 19—II. Semester examinations.

June 16—Saturday, 8 p. m.—Plato exhibition.

June 17—Sunday, 10:30 a. m.—Baccalaureate sermon.

June 18—Monday, 8 p. m.—Philo exhibition.

June 19—Tuesday, 8 p. m.—Clio exhibition.

June 20—Wednesday, 10 a. m.—Joint Board meeting.

June 20—Wednesday 7:30 p. m.—Musical recital.

June 20—Wednesday, 8:30 p. m.—Alumni reception.

June 21—Thursday, 2:30 p. m.—Commencement.

June 21—Thursday evening—Clio triennial.

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## BOARD OF TRUSTEES (1926-27)

Rev. C. C. Hall, D. D., President

Leonard Carson, Secretary

C. B. Peach, Treasurer

Rev. W. C. Walton, Ph. D., Fiscal Agent

Rev. Cameron Harmon, D. D., President of the College and

Ex-officio member of the Board.

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Dr. C. B. Spencer .....Kansas City, Mo.

Dr. E. C. Wareing .....Cincinnati, Ohio

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### Term Expires 1927

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Rev. C. B. Whiteside.....Centralia, Ill.

Rev. C. L. Peterson, D. D. ....Mt. Vernon, Ill.

Mr. E. B. Brooks .....Newton, Ill.

Rev. Robert Morris .....Murphysboro, Ill.

Mr. P. M. Johnston .....St. Elmo, Ill.

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Mr. J. B. Stout .....Lawrenceville, Ill.

Mr. C. P. Hamill .....Belleville, Ill.

Judge Louis Bernreuter .....Nashville, Ill.

### Term Expires 1928

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Rev. O. L. Markman .....East St. Louis, Ill.

Mr. John M. Mitchell .....Mt. Carmel, Ill.

Rev. Frank Otto .....Edwardsville, Ill.

Rev. J. G. Tucker, D. D. ....Edwardsville, Ill.

Mr. H. F. Hecker .....St. Louis, Mo.

Mr. H. H. Balley .....Altamont, Ill.

Rev. F. O. Wilson, D. D. ....Olney, Ill.

Rev. Chas. D. Shumard, D. D. ....Albion, Ill.

Mr. Ira Blackstock .....Springfield, Ill.

Mr. C. M. Roos .....Cairo, Ill.

Judge Chas. H. Miller .....Benton, Ill.

### **Term Expires 1929**

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Mr. W. C. Pfeffer .....	Lebanon, Ill.
Mr. Harold Barnes .....	Harrisburg, Ill.
Dr. J. L. McCormick, M. D. ....	Bone Gap, Ill.
Rev. Resso Robertson, D. D. ....	Lawrenceville, Ill.
Mr. Leonard Carson .....	Granite City, Ill.
Mr. J. G. Wilkin .....	Robinson, Ill.
Mr. C. B. Peach .....	Lebanon, Ill.
Mr. W. A. Kelsoe .....	St. Louis, Mo.
Prof. H. G. Schmidt .....	Belleville, Ill.
Rev. J. W. Cummins .....	Marion, Ill.
Rev. W. H. Whitlock, D. D. ....	East St. Louis, Ill.

### **BOARD OF VISITORS**

#### **Term Expires 1927**

Rev. W. H. Whitlock, D. D. ....	East St. Louis, Ill.
Rev. T. B. Sowers .....	Eldorado, Ill.
Rev. M. Jackson .....	Hutsonville, Ill.

#### **Term Expires 1928**

Rev. C. W. Hall .....	Shipman, Ill.
Rev. P. R. Glotfelty .....	Herrin, Ill.
Rev. Clark R. Yost .....	Lebanon, Ill.

#### **Term Expires 1929**

Rev. D. S. Wahl, D. D. ....	Edwardsville, Ill.
Rev. L. S. McKown .....	East St. Louis, Ill.
Rev. T. B. McLain .....	Benton, Ill.

### **EXECUTIVE COMMITTEE**

President Cameron Harmon, Chairman  
Rev. G. R. Goodman  
Rev. C. C. Hall  
Mr. J. M. Mitchell  
Mr. C. P. Hamill

### **COMMISSIONERS OF ENDOWMENT FUND**

Mr. John M. Mitchell, Treasurer  
Dr. F. O. Wilson  
Mr. J. B. Stout



## STANDING COMMITTEES:

Athletic Committee:

**Carson, McKown, Hecker.**

Auditing Books and Accounts:

**Dorris, Morris, Wilkin.**

Budgetary, Ways and Means:

**Deneen, Hamill, Ross, Whitlock, Brooks, Blackstock,  
Miller, Mitchell, Goodman.**

Building and Grounds:

**C. C. Hall, Sowers, Pfeiffer, Tucker, Yost.**

Degrees:

**Hamill, Deneen, Peterson.**

Endowment Fund:

**Stout, Willson, Markman.**

Faculty and Salaries:

**Robertson, Wilson, Mitchell, C. C. Hall, Stout.**

Library Committee:

**Whitlock, Tucker, Adams, McVey, Barnes, J. W. Cum-  
mins, Kelsoe.**

Literary Societies:

**Yost, Loar, Whiteside, Kelsoe, C. W. Hall.**

Revision of Rules and By-Laws:

**McVey, Johnson, Terhune, McCormick.**

Rules and Government:

**Shumard, McKown, Bernreuter, Otto.**

Scholarship:

**Glottelty, Whiteside, Bailey, Schmidt.**

Vacancies in Board and Nominations:

**Peterson, Goodman, Miller.**

## ALUMNI OFFICERS (1927)

President Emeritus .....Hon. Chas. S. Deneen

President .....J. W. A. Klnlson

Vice President .....E. R. Sayre

Recording Secretary .....E. R. Crisp

Treasurer .....W. C. Pfeiffer

Historical Secretary .....W. C. Walton

Executive Committee: Marion Waggoner, Nellie Lehman-  
Faulkner, E. P. Baker

# The Faculty

1926 - 1927 and 1927 - 1928

**REV. CAMERON HARMON, A. B., D. D., President**

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**EDWIN PERCY BAKER, Dean**

**GERMAN**

- A. B., Ohio Wesleyan, 1893.
- Sauveur School of Languages, summer 1896.
- A. M. McKendree College, 1896.
- Graduate study, University of Berlin, 1896-97.

**WILLIAM CLARENCE WALTON**

**PHILOSOPHY AND EDUCATION**

- A. B., McKendree College, 1892; A. M., 1894; Ph. D., 1897.
- Graduate study, University of Chicago, summer 1909; University of Illinois, summers 1917-18; European Travel, summer, 1925.

**JAMES CLAY DOLLEY, Registrar**

**LATIN AND GREEK**

- A. B., Randolph-Macon College, 1888; A. M., 1898.
- Graduate study, University of Wisconsin, 1917-18.
- M. A., University of Wisconsin, 1918; University of Michigan, summer 1922; Washington University, 1922-23; Graduate study, American Academy in Rome, and travel in Greece, summer 1924.

**LORRAINE PIERSON (on leave of absence 1926-27)**

**FRENCH AND SPANISH**

- A. B., Transylvania University, 1916; A. M., 1917.
- Graduate study, University of Wisconsin, summer 1920.
- A. M., University of Chicago, 1922; University of Illinois, summers, 1923, '24, '25.

**STANDLEIGH MYRON McCLURE**

**CHEMISTRY**

- B. S., Drury College, 1914; M. Sc., 1915.
- Graduate study, Northwestern University, 1915-16. University of Illinois, summer 1920; Harvard University, summer 1922.

**CHARLES JACOB STOWELL**

**MATHEMATICS**

- B. S., Illinois Wesleyan University, 1911.
- M. A., University of Illinois, 1912.
- Ph. D., University of Illinois, 1917; Graduate study, University of Illinois, 1923-24.

**JOHN WILLIAM ANDREW KINISON**

**BIBLE AND RELIGIOUS EDUCATION**

- A. B., McKendree College, 1915; B. D., Garret Biblical Institute, 1918;
- Graduate study, Washington University, 1921-22.
- A. M., Washington University, 1922.

**BELLE M. NIXON, Dean of Women**

**ENGLISH**

Illinois State Normal, 1910.

Ph. B., University of Chicago, 1912.

Graduate study, Columbia University, summers 1920-21-23.

A. M., Columbia University, 1923; Graduate study, Columbia University, summer 1924.

**EDWIN ROLLIN SPENCER**

**BIOLOGY**

B. A., University of Illinois 1911.

M. A. *ibid.*, 1914.

Ph. D., *ibid.*, 1920.

**ROSS L. LARGE**

**SOCIAL SCIENCE**

A. B., Denver University, 1912; A. M., 1913.

Teacher in Philippine Islands, 1914-17.

Officer in the A. E. F., 18 months overseas.

Instructor Colorado State Reformatory, 1923-24.

Graduate work, University of Illinois, summers 1925-26.

**CLAUDE E. VICK**

**EDUCATION**

B. S., University of Illinois, 1925.

University of Illinois, summers 1925-26.

**ALLEEN WILSON, Librarian**

A. B., Missouri Wesleyan College, 1919.

Graduate study, Colorado University, summer 1920.

Summer Library Conference, Madison, Wisconsin, 1923;

University of Illinois Library School, summers 1924, 1925.

**WESLEY CHARLES KETTELKAMP**

**HISTORY**

A. B., Central Wesleyan College, 1921.

A. M., University of Chicago, 1922.

Graduate work, University of Chicago, summer 1922.

**ZELLA VIVIAN BROWN**

**ENGLISH**

Colorado College, 1920-22.

B. S., University of Missouri, January, 1924;

B. A., *ibid.*, August, 1924.

M. A., *ibid.*, June, 1925.

**ERNEST R. CRISP**

**ENGLISH, SPANISH**

A. B., McKendree College, 1913.

Graduate study, University of Chicago, 1916-17.

Graduate study, Washington University, 1925-26.

**OLIVE E. PATMORE**

**EXPRESSION, ENGLISH**

Graduate School of Expression, Trevecca College, 1921.

A. B., *ibid.*, 1922.

Graduate Work, Boston School of Expression, summer 1923.

Gymnasium Course, Morse School of Expression.

**J. WENDELL DUNN**

**PHYSICS**

- B. S., McKendree College, 1925.  
Graduate study, University of Illinois, summers 1925-1926.

**LENNIE BERTHA LaRUE**

**FRENCH AND SPANISH**

- A. B., Missouri Valley College, 1923.  
Graduate work, *ibid.*, summer 1923.  
Graduate work, University of Missouri, summer 1925.  
*Ibid.*, 1925-26.

**GRANT McDONALD**

**PIANO, ORGAN, THEORY OF MUSIC**

- Graduate in Piano, Organ, and Theory, Drury College, 1920.  
Mus. B., American Conservatory, summer, 1925.  
Student of Heniot Levy and of Josef Lhevinne.

**R. PAULINE HARPER**

**VOICE**

- Graduate in Piano and Theory, Missouri Wesleyan College, 1909.  
Graduate in Public School Music Methods, Northwestern University.  
Graduate in Voice, Missouri Wesleyan College, 1920.  
Student, Denver University, summer, 1921. Student of John C. Wilcox, Denver, summers, 1924, '25.  
Voice pupil of John W. Bohn, 1926.  
Northwestern University School of Music, summer, 1926.

**OLIVER C. WAHL**

**VIOLIN**

- Graduate in Violin and Theory, Beethoven Conservatory, 1926.  
Student of Ernest La Prade, summer, 1926.

**GLEN FRANCIS FILLEY**

**ATHLETICS**

- A. B., Missouri Wesleyan College, 1923.  
University of Illinois, School of Physical Training, summer, 1924.  
Part time coach, Turney (Mo.) High School, 1923-24;  
Grand Island (Neb.) High School, 1924-25.  
University of Illinois, Summer Coaching School, 1926.

**G. EVERETT JORDAN**

**ASSISTANT IN ATHLETICS**

**JULIA H. HODGSON**, Secretary to the President  
**MRS. MINNIE PHILLIPS**, House Mother

**STUDENT ASSISTANTS**

**BIOLOGY**

Elza M. Cralley  
Edward W. Hopper

**CHEMISTRY**

Guy N. Magill  
Vernal H. Hardy  
Ronald J. Mowe

**HISTORY**

Irvin R. Nelson

**MATHEMATICS**

Lee Robert Baker

**PHYSICS**

Glenn A. Haskins  
Mary L. Richards

**LIBRARY**

Vivian Young  
Alice Hoyer

**STANDING COMMITTEES OF THE FACULTY**

**Athletics:** Filley, Patmore, Large, Vick.  
**Credits:** Baker, Dolley, Nixon, McClure, Kinison.  
**Curriculum:** Walton, Kinison, McDonald, Nixon, Baker, Kettelkamp.  
**Exhibitions and Entertainments:** Nixon, Patmore, Harper, Brown.  
**Library:** Dolley, Wilson, Stowell, Burns, Nixon.  
**Schedule:** McClure, Walton, Kinison.

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**Announcement Concerning  
The North Central Association of Colleges  
and Secondary Schools**

All of our friends are acquainted with the fact that we made proper application for admission to the above association on the first of January, 1927. We received a reply to the effect that our application had been promptly received and later, a telegram from the secretary of the association, fixing the time for our inspection. However, that office was so flooded with work that they found it impossible to send us an inspector this year. Therefore greatly to our disappointment, our opportunity for admission was postponed for one year. Because of these facts, Dr. Hollister of Illinois University very kindly extended to me the following letter:

March 17, 1927.

President Cameron Harmon,  
McKendree College,  
Lebanon, Illinois.

My Dear Sir:

In reply to your favor of March 16, I do not hesitate to say that, as far as I have influence as Chairman of the State Committee for Illinois, there will be no question with regard to the creditability of any of your graduates who may be employed to teach in high schools of Illinois accredited by the North Central Association. Further, we shall take pleasure also in listing your institution for the information of other officers of the different states who may be wanting to know what institutions not already approved by the North Central Association have the equivalent of North Central standing.

Very sincerely yours,

H. A. HOLLISTER,  
Chairman State Committee, North  
Central Association of Colleges and  
Secondary Schools.

HAH/EAD.

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## PART I.

### GENERAL INFORMATION

**Announcement.** In 1927-28 McKendree College will celebrate the one hundredth year since her founding. Plans of an extraordinary nature are being made for this celebration, which contemplate unusual events throughout the session. One of these will be lectures and inspirational addresses to be given in the chapel by prominent men and women from far and near. The plans include one address each week throughout the centenary year.

The Southern Illinois Conference of the Methodist Episcopal Church will hold its 1927 session at the college.

The Federation of the Illinois College Presidents and Registrars has accepted the invitation of the college to hold its annual session here next year. The date for this meeting is February 13, 14.

The commencement exercises will be more elaborate than usual, and made especially attractive by speeches of notable personages, who are expected to be in attendance.

**Historical Statement.** In 1827 Peter Cartwright presented a petition to the Illinois Conference in session at Mt. Carmel, in reference to founding a seminary of learning. In February, 1828, the institution was launched at Lebanon and work was begun at once on the construction of a building. The first building was destroyed by fire in 1857. The nine brick buildings now on the grounds were erected at various intervals in the period from 1850 when the recitation hall was built, until 1918 when the Benson Wood library was completed.

The institution was first called Lebanon Seminary, but in 1830 the name was changed to McKendree College in honor of Bishop McKendree, who had already started an endowment by the bestowal of four hundred and fifty acres of land in Shiloh Valley. It was first chartered as a college in 1835 and in 1839 a new and more liberal charter was secured which is still in force. The first principal of the seminary was Edward R. Ames, who afterwards became a Methodist bishop. The first president of the college after it became a chartered institution was the Reverend Peter Akers.

**Location and Equipment.** McKendree College is located at Lebanon, Illinois, twenty-two miles east of St. Louis, and is reached from all points east and west by the Baltimore and Ohio Railroad, and from points west by electric cars of the

East St. Louis and Suburban Railroad. The campus, which is located in the highest part of Lebanon, consists of twenty acres. Thirty-nine different varieties of trees, some of which were a part of the original forest, offer shade and add to the natural beauty of the place.

There are nine buildings on the campus.

1. **Recitation Hall**, built in 1850, is a plain colonial three-story building, containing the college offices, seven lecture rooms and two large halls used at present by the men's literary societies.

2. **The Chapel**, with its tall clock-tower spire is a famous old landmark. It contains a large auditorium used for chapel exercises, concerts, lectures and recitals and also houses the music studios and the hall of the women's literary society.

3. **The Science Building**, remodeled in 1915, provides laboratory facilities and lecture rooms for physics, biology, chemistry and geology.

4. **Pearsons Hall**, built in 1910, the gift of Dr. D. K. Pearsons of Chicago, contains a kitchen and dining-room, with accommodations for three hundred.

5. **Carnegie Hall**, built in 1910, named after the donor, Andrew Carnegie, is a modern dormitory for men, containing thirty-six double rooms and a large reception hall.

6. **Clark Hall**, built in 1910, the gift of E. M. Clark of Philadelphia, is the college home for women. Women may board or room out of the hall only by permission of the dean of women and then only under certain arrangements. Clark Hall is architecturally a duplicate of Carnegie Hall. These dormitories are connected by glazed pergolas with the dining room in Pearsons Hall.

7. **Eisenmayer Gymnasium**, named after the donor, the late Andrew Eisenmayer, has a well-equipped 80x40 foot floor. Additions have recently been made providing bleacher space for one thousand people and dressing rooms for teams.

**Hypes Field**. Through the generosity of the late Dr. Benjamin F. Hypes of St. Louis, Mo., the college possesses an enclosed athletic field which amply meets the needs of out-door sports. Hypes Field has recently been leveled at considerable expense, which was met out of funds provided for in the will of Dr. Hypes.

8. **Benson Wood Library** is the gift of Mrs. Jennie Jewett Wood, commemorating her husband, the late Hon. Benson

Wood of Effingham, Illinois. This structure, completed in 1918, is the home of the college library. It contains a large reading room furnished with modern library conveniences. The private library of Hon. Benson Wood, also a gift to the college by Mrs. Jennie Wood, is housed in this building.

9. **The President's Home**, attractively located in a large lawn south of College Street is the scene of frequent social functions, delightful to both students and faculty.

**Student Activities.** The religious, social, intellectual and athletic interests of the students are well cared for by the various student organizations on the campus. All of these organizations are under the direct supervision of the faculty.

**Religious Culture.** Thriving Young Men's and Young Women's Christian Associations give marked stimulus to the religious life of the college. The weekly meetings are held each Wednesday evening at seven and other college activities are suspended during that time. Each Association has its appointed meeting place and in addition to the weekly devotional service, Bible readings, interpretations and addresses on live subjects are given. Each year the Associations are represented through delegations to the various state and national conferences, thus keeping in touch with the larger life of the world. McKendree College regards herself fortunate in the number of men and women who have consecrated themselves to the service of the Church in various fields of activity and to other forms of social betterment.

**Chapel.** At ten o'clock each day a short religious service is conducted in the Chapel by members of the faculty. At this time notices of general interest to students are read. Frequently, a short address is given by some visiting speaker.

**Literary Societies.** The three literary societies, the Philosophian and Platonian for men, and the Clonian for women, have a long and interesting history. The Philosophian was founded in 1837; the Platonian in 1849, and the Clonian in 1869. They afford excellent opportunity for developing leadership and mastery in public speaking. These societies are chartered by the state and are conducted wholly by the students under the general regulations of the board of trustees and faculty.

**The Scientific Society** is an organization maintained for the benefit of students majoring in the sciences. Its purpose is to acquaint the students with the problems, practical application and recent developments of science.



**The Mathematics Club** is composed of advanced students in the mathematics department. Monthly meetings are held and programs presented on mathematical topics.

**Publications.** The students of the college publish annually **The McKendreean**, a year book containing pictures and literary productions of interest.

**The McKendree Review**, a weekly paper devoted to the interests of McKendree College, is published by the "Press Club," which consists of eleven students and a faculty adviser.

**Athletics.** Athletics, in so far as they contribute to the physical well being of the students, are encouraged and are in charge of a competent physical director. Intercollegiate teams are organized in football, basketball, track and baseball. The college is a member of the Illinois Intercollegiate Athletic Conference and follows strictly the eligibility rulings of that organization.

Intramural contests, such as basketball tournaments and track meets are encouraged.

**An Interscholastic Meet**, to which the high schools of Southern Illinois are invited to send contestants, will be held Saturday, April 30, 1927.

**Tuition and Fees.** Tuition and all fees are due on the day of registration. Students registering late are required to pay an additional fee of one dollar. Regularly ordained ministers or their children shall be entitled to matriculate at one-half the regular tuition fee. They, however, pay all other fees.

#### **Regular Semester Fees.**

Tuition per college hour.....	\$3.00
Incidental fee .....	11.00
Athletic fee.....	3.00
Library fee.....	2.00

**Laboratory Fees.** A fee of \$7.50 is charged for each semester in all laboratory courses in Chemistry, in Physics, and in Biology, except in Vertebrate Zoology and in Bacteriology the laboratory fee is \$10.00 each.

A diploma fee of five dollars is charged at graduation.

**Room and Board.** Students are urged to select rooms in Clark Hall, for women, or Carnegie Hall, for men, as early as possible in the summer. Reservation of a room must be accompanied by a retention fee of five dollars, which is returned at the end of the year if there is no breakage against

it. The room rent per semester is \$36.00, payable in advance. Board is furnished by the college for \$90.00 per semester, payable in advance, one-half at the beginning, and one-half at the middle of each semester.

All students living in the Dormitories should bring with them the following articles: pillow, linens and blankets for single bed, napkins, and if desired, dresser scarf, window curtains, white or cream, two and a half yards long in cotton scrim or other similar material.

Have name plainly marked on all linens.

A sewing machine is furnished in Clark Hall for the use of girls doing their own sewing. A charge of fifty cents a semester will be made for those who avail themselves of this privilege.

A charge of ten cents a service will be made for any food taken from kitchen to room.

In case of illness that requires the attendance of a physician, girls will be moved to the infirmary room, where they will be given the best of care.

Any defacing of wall will be charged against the retention fee.

There will be no rebate for absence from the dining hall.

All persons rooming in the dormitories will be required to take meals in the dining hall.

**Scholarships and Prizes.** A scholarship in the Department of Chemistry is open to graduates of recognized junior colleges upon proper recommendation from the authorities of the school. For particulars apply to the office of the Department of Chemistry.

**The McKendree Graduate Scholarship at Illinois.** To those winning first, second, or third senior honors comes the chance of recommendation by the faculty for the McKendree Scholarship at the graduate school of the University of Illinois. This carries with it for graduate study \$300 and freedom from fees (except matriculation) for the first year, with the possibility of \$350 and \$500 stipends thereafter for the next two years of graduate study.

Eng. 1, 2 - 6  
Bible 1, 2 - 2

## PART II.

## ADMISSION

**General Statement.** An applicant for admission to McKendree College must be at least sixteen years of age and must offer satisfactory evidence of good moral character. Women are admitted to all departments. Students seeking admission by transfer of credits from another institution of collegiate rank, must present certificates of honorable dismissal.

**Requirements for Admission.** Students may be admitted to regular undergraduate courses either by certificate or by examination. Fifteen units of secondary school work must be presented for entrance. An entrance unit is understood to mean the amount of work represented by five recitations weekly, forty-five minute periods, for a school year of not less than thirty-six weeks. The fifteen units must be distributed as follows:

English .....	3 units
Foreign language (in one language) .....	2 units
Elementary algebra .....	1 unit
Plane geometry .....	1 unit
History, civics or economics .....	1 unit
Laboratory science .....	1 unit
Electives .....	6 units

The elective units may include any subjects accepted for graduation by an approved high school except that no entrance credit is allowed in vocal music and the number of units acceptable in vocational subjects is limited to four, no more than two of which may be in one subject.

**Admission by Examination.** Students desiring to meet entrance requirements, either in whole or in part, by examination, should apply for examination at least two weeks before the opening of the school in September, submitting with the application a full statement of all secondary school credits earned, with official transcripts. Examinations are held on the two registration days of the first semester. All applicants for admission by examination are required to pass entrance examinations in the following subjects, amounting to four units: English, 1 unit; foreign language, 1 unit; science, 1 unit; elective from list of required subjects (see table under **Requirements for Admission**), 1 unit. Additional units necessary to complete the fifteen required for entrance may also be secured by examination. These examinations are conducted by the heads of the departments concerned, on the written request of the Registrar.

**Admission by Certificate.** Graduates of approved secondary schools whose credits fulfill the entrance requirements may be admitted without examination. Secondary schools approved by recognized standardizing agencies, including the State Examination Board of Illinois, the University of Illinois, the North Central Association of Colleges and Secondary Schools, and the Association of Colleges and Secondary Schools of the Southern States are regarded as "approved." Students entering by certificate must file in advance with the Registrar of the college, on blanks provided by the college, an official transcript of their secondary school credits.

**Deficiencies.** No quantitative conditions are permitted. Every student must offer at the time of admission, at least fifteen units in acceptable subjects. A student offering fifteen such units, but deficient in not more than two of the nine required units (see **Requirements for Admission**) may be admitted as a **Conditioned Student**, but must remove the condition by examination or transfer of credit before the beginning of the Sophomore year.

**Advanced Standing.** Advanced standing is granted students from other colleges, the exact amount of credit to be so given being estimated at the time of transfer and finally determined after the character of the student's work in McKendree College has been ascertained by reports from his instructors. The amount of credit, however, that may be accepted from professional schools is strictly limited to thirty semester hours, and this will not be accepted in lieu of the senior-residence requirement.

## PART III.

## ADMINISTRATION

**Registration.** Monday and Tuesday, September 26 and 27, are the registration days for the first semester, and February 6, 7, are the registration days for the second semester of the school year 1927-28. A fee of one dollar is charged for registration at any other time.

**Student Programs.** A normal student program is fifteen hours. A sixteen hour program may be granted only at the discretion of the faculty adviser and a maximum program of seventeen hours is permitted only in cases of high scholarship record and must be approved by the credits committee after the presentation of a petition by the student. No credit is given for work in excess of seventeen hours per semester. A minimum program is twelve hours, but part-time students are allowed smaller programs by permission of the Dean.

**Classification of Students.** Students are classified as (1) regular, (2) conditioned, (3) special, (4) unclassified. A regular student has met in full the entrance requirements and is pursuing a course leading to a baccalaureate degree.

A regular student is a freshman until he has earned at least twenty-four semester hours of credit. A student with twenty-four hours of credit but less than fifty-six is a sophomore... A student with fifty-six hours but less than eighty-eight is a junior. A student with eighty-eight hours or more is a senior

A conditioned student has presented fifteen or more acceptable entrance units and has been admitted to the college but lacks not more than two units in subjects specified as entrance requirements.

A special student may be (a) a mature student admitted to regular college classes but not eligible to receive credit for such work toward a degree or (b) a student whose work lies chiefly or wholly outside the college of liberal arts, as special students in music or expression.

**Unclassified Students** include students not falling into the preceding categories; for example, a student of graduate rank pursuing, for credit, an undergraduate course. Also students deficient in some prerequisite.

**Attendance** Students absent for any cause whatever, from a class or laboratory exercise in the college, receive a grade of zero for the work during the time missed. Upon the request of the student, if the instructor approves, all assignments given during the absence may be satisfactorily made up within ten days of the date of absence, with a grade approximately four-fifths of that normally given, pro-

vided such absence amount to less than five consecutive class or laboratory exercises.

All students are required to attend chapel. Any student that persistently neglects to attend chapel unless excused by the Dean, may be suspended from college with loss of the semester's credits.

Any candidate for the degree of Bachelor of Science majoring in a department giving comprehensive final examination, may be excused from final examinations in classes of the second semester of the senior year, excepting in such subjects as may in the judgment of the instructor require an examination in order to determine a final grade.

Any student applying for a special examination for credit shall first secure a permit from the Registrar. This permit shall be presented to the Fiscal Agent to whom an examination fee of \$5.00 and the usual tuition charge (double the normal) shall be paid. The receipt for this fee will authorize the professor in charge of the department involved to arrange the time and place of examination.

**Grades and Marks.** Scholarship is estimated by the use of letter symbols.

A Superior, very high (94-100).

B Good, high (88-93).

C Fair, average (80-87).

D Passing, low (70-79).

E Conditioned. Conditions must be removed within the ensuing semester to obtain a grade of D.

F Failure. Credit may be obtained only by repeating the course.

Wd Withdrawn. Students who are allowed by the college authorities to withdraw before the completion of a course are marked Wd. Credit may be obtained only by repeating the course.

Inc Incomplete. The work of the student is incomplete in some minor phases but permission has been given to complete the missing work, whether it be final examination, notebook, reports, or any other feature of the work of the course. All such work must be completed within the ensuing term; otherwise the grade is recorded as F.

**Reports.** An estimate of the work of each student is filed by his instructor in the college office every six weeks during the school year. Semester grades are recorded by the registrar and may be obtained through the college office.

**Examinations.** Written examinations are required in all courses at the end of each semester.

**NOTE.** Any student who fails to obtain in any semester as many honor points (see under **Graduation**) as the number of credit hours for which he enrolled will be denied readmission the following semester.

## PART IV.

## COURSES OF STUDY AND GRADUATION

**General Statement.** The courses of study are arranged according to the group system. Each curriculum outlined consists of the main series of courses termed the major\* subject and a second series of closely related subjects constituting the minor\* subject. In addition, in each curriculum, a number of electives are open to the student.

At the beginning of the freshman year a student may, and at the beginning of the sophomore year he must, select the group in which his major work is to be done. The head of the department of his major study becomes his faculty adviser on electives and each student must present to the Registrar, on registering each semester, a preliminary schedule furnished by his faculty adviser. Until the major work has been selected, the Registrar acts as his faculty adviser. Permission to change from the major curriculum selected may be granted by the end of the sophomore year by the Dean on the recommendation of the faculty adviser.

**Requirements for the Bachelor's Degree.** In each group a total of one hundred and twenty semester hours are required for graduation. At least 40 of the 120 must be **junior** and **senior** courses. Twelve hours must be chosen from the following departments: English, exclusive of 1 and 2, History, Philosophy, Education and Social Science. These hours must be arranged to correspond to one of the listed group curricula. Students whose major work is selected from any group in Religious Education, Education, Social Science, or Language are candidates for the degree of Bachelor of Arts; those whose major study is in any group of Science become candidates for the Bachelor of Science degree, except that students majoring in Mathematics (which see) are permitted to choose between two curricula, one leading to the degree of Bachelor of Arts and the other to the degree of Bachelor of Science.

**Pre-Professional Courses.** McKendree College believes that the best preparation for a professional course is a four-year college course and it strongly urges pre-professional students to adopt this program when possible.

Inasmuch, however, as many students find it inconvenient or even impossible to complete a full college course, McKendree suggests useful two-year pre-professional courses,

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\*For number of hours in a major or a minor subject, see "Curriculum" in which the subject occurs.



designed to prepare the student most effectively for the specialized work before him.

**Pre-Medical Courses.** Students planning to spend four years in preparation for the medical school should enroll in the curriculum leading to the Bachelor of Science degree with zoology as the major subject and a correlated minor in chemistry. While the best medical schools now require for entrance graduation with the Bachelor's degree from an approved college, many of the standard medical schools admit students upon the completion of two years of general college work in subjects selected to meet the particular needs of the medical school. These requirements may be met in full for most such schools by the work outlined as follows:

Freshman Year		I	II	Sophomore Year		I	II
General Biology 1, 2,.....	3	3	3	Zoology 4, 5,.....	3	3	3
Gen. Chemistry 1, 2, .....	3	3	3	Chemistry 4, .....	3	3	3
Physics 2A .....	3	3	3	Chemistry 5, 6,.....	3	3	3
German or French.....	3	3	3	Physics 3, 4,.....	3	3	3
English 1, 2,.....	3	3	3	German or French.....	3	3	3
Elective .....	3	3	3	Electives .....	3	2	2
Bible .....	1	1	1				
		16	16			15	17

### Pre-Engineering Curriculum

Wherever possible pre-engineering students should present one and one-half units of high school algebra, one unit of plane geometry, and one-half unit of solid geometry for entrance. Students who present only one unit of high school algebra for entrance must take Mathematics 1B in the first semester of their freshman year, in addition to the regular pre-engineering mathematics. Students who have not had solid geometry may take this subject in the summer session.

Freshman Year				Sophomore Year			
Mathematics 12a, 12b.....	5	5	5	Mathematics 4, 5.....	3	5	5
English 1, 2.....	3	3	3	Physics 3, 4.....	3	3	3
Mechanical Drawing .....	3	3	3	Modern Language .....	3	3	3
Physics 2a .....	3	3	3	Electives .....	6	6	6
Chemistry 1, 2.....	3	3	3				
Bible .....	1	1	1				
Physical Training .....	—	—	—				
		15	15			15	17

**Pre-Agricultural Courses.** Students taking the first two years of agriculture at McKendree College should include in their program Freshman English Composition; Botany 1, 2; History of English Literature; Chemistry 1, 2; Physics 1, 2; Economics 1 and Physical Training.

**Pre-Legal Course.** Courses in English composition, English literature, history, Latin or modern language, oratory, logic, and economics are of especial value to the pre-



legal students. Inasmuch as courses of strong disciplinary value are of great value to the law students, a reasonable amount of mathematics and natural science as well, should be included where possible.

Pre-legal courses exhibit much flexibility, but the following program is suggested for students limited to two years of college preparation. Variations may be desirable in individual cases.

**Freshman Year.** English, 6 hours; Latin or modern foreign language, 6; mathematics or science, 6; history, 6; oratory, 3, and electives to total 30 to 32.

**Sophomore Year.** Latin or modern foreign language, 6; history, 6; English literature or advanced composition, 4 to 6; economics, 3; sociology, 3 or 6; logic, 3; oratory, 2; and electives to total 30 to 32.

**Courses for Teachers.** Prospective teachers preparing in McKendree College should bear in mind the requirements for certification in Illinois, and choose their courses so as to conform with the requirements of the law. The following grades of certificates will be granted without examination to students of McKendree College who present the required credits and are recommended by the faculty:

Second-grade elementary—One year of study required.

First-grade elementary—Two years of study and one year of experience, or 6 hours of practice teaching.

High School Certificate—Graduation from college requiring four years.

Special Certificates—Two years or more.

#### Second-Grade Elementary Certificate Course

Freshman Year	1 Sem.	II Sem.
English (1, 2) .....	3	3
Educational Psychology, Principles and Methods of Teaching .....	3	3
History .....	3	3
Algebra and Trigonometry or Chem- istry or Biology .....	3	3
Bible .....	1	1
Elective .....	2	2
Physical Training .....	....	....
	<hr/> 15	<hr/> 15

**First Grade Certificate Course**

A first grade elementary certificate may be secured by completing the following college work:

English .....	6 hours
Mathematics or Natural Science.....	6 hours
History and Social Science.....	6 hours
Education (Educational Psychology, 3 hours and Principles and Methods of Teaching, 3 hours) .....	6 hours
Practice Teaching (or 1 year of experi- ence) .....	6 hours
Electives .....	30 hours
	<hr/>
	60 hours

**Special High School Certificate**

A special high school certificate may be secured if the following conditions have been met:

1. Completion of two years of college work including sixteen semester hours of special training in the subjects the student desires to teach.
2. Six semester hours in English and twelve in education, six of which must be Educational Psychology and Principles and Methods of Teaching.

**High School Certificate**

A county high school certificate may be secured by meeting the following requirements:

1. Graduation from college.
2. Faculty recommendation of ability to teach.
3. Certified credits for:
  - 6 semester hours in English.
  - 12 semester hours in education, six of which must be Educational Psychology and Principles and Methods of Teaching.
  - 3 majors of not less than 16 hours in three high school subjects or groups of related subjects.
  - 3 minors of not less than 8 semester hours in three high school subjects.
4. Electives sufficient to make up the remaining 120 hours required for graduation.

## Curriculum in Bible and Religious Education

Freshman Year			Junior Year		
Bible 1, 2.....	1	1	Bible .....	4	4
English 1, 2.....	3	3	History .....	3	3
Laboratory Science.....	3	3	Religious Education.....	2	
Foreign Language.....	3	3	Missionary History.....		2
History 1, 2.....	3	3	Social Science.....	3	3
Physical Training.....	—	—	Electives .....	3	3
Electives .....	2	2			
	15	15		15	15
Sophomore Year			Senior Year		
Bible .....	3	3	Bible .....	4	4
English Literature 7, 8.....	3	3	Philosophy .....	3	3
Psychology 1 .....	3		History of Religion.....	3	
Social Science (Econ.).....		3	Church History .....		3
Education .....	3	3	Electives .....	5	5
Foreign Language .....	3	3			
	15	15		15	15

## Curriculum in Philosophy and Education

Freshman Year			Junior Year		
English 1, 2.....	3	3	History of Education.....	3	
Foreign Language.....	3	3	Secondary Education.....		3
Science or Math.....	3	3	History .....	3	3
Education 6, 3.....	3	3	Sociology .....		3
Bible .....	1	1	Philosophy 3, 4.....	3	3
Physical Training.....	—	—	Electives .....	6	3
Electives .....	2	2			
	15	15		15	15
Sophomore Year			Senior Year		
Psychology 1, 2.....	3	3	Methods in Teaching.....	3	3
Foreign Language.....	3	3	Philosophy 5, 6.....	3	3
Philosophy 1, 2.....	2	2	Electives .....	9	9
English Literature 7, 8.....	3	3			
Electives .....	4	4			
	15	15		15	15

## Curriculum in Education

Freshman Year			Junior Year		
English 1, 2.....	3	3	Education 13, 14.....	3	3
Education 6 or 9, 3.....	3	3	Education 12, 11.....	3	3
Teaching Subject.....	3	3	Foreign Language .....	3	3
Bible .....	1	1	Teaching Subject .....	3	3
Physical Training.....	—	—	Electives .....	3	3
Electives .....	5	5			
	15	15		15	15
Sophomore Year			Senior Year		
English .....	3		Education 8 .....	2	
Psychology 1 .....	3		Foreign Language .....	3	3
Sociology 1 .....	3		Meth. in Teaching Subject...		2
Teaching Subject.....		3	Teaching Subject.....	3	3
Electives .....	6	12	Electives .....	7	7
	15	15		15	15

## Curriculum in History

Freshman Year			Junior Year		
History 1 and 2.....	3	3	History 7 and 8.....	3	3
English 1 and 2.....	3	3	History 5 and 6.....	2	2
Foreign Language.....	3	3	Electives .....	10	10
Laboratory Science.....	3	3			
Education—				15	15
Princ. and Methods.....	3				
Ed. Pyc. ....		3			
Bible .....	1	1			
Physical Training.....	—	—			
	16	16			
Sophomore Year			Senior Year		
History 3 and 4.....	3	3	History 9 and 10 .....	2	2
English 7 and 8 or 9 and 10....	3	3	History 11 or 12.....	2	2
Foreign Language.....	3	3	Electives .....	11	11
Education .....	3	3			
Electives .....	3	3		15	15
	15	15			

## Curriculum in Social Science

Freshman Year			Junior Year		
Biology 1, 2.....	3	3	Psychology .....	3	
Mathematics 1, 2.....	3	3	Education .....	3	3
English Composition .....	3	3	English .....		3
Foreign Language.....	3	3	Social Science 4 or 2.....		3
Bible .....	1	1	Social Science 5 or 1.....	3	3
Physical Training.....	—	—	Electives .....	3	3
Electives .....	2	2		15	15
	15	15			
Sophomore Year			Senior Year		
Foreign Language (cont.)....	3	3	Social Science 11 and 5		
Social Science 1 or 7			or History 8.....	3	3
and 2 or 4.....	3	3	History 9.....		3
History 4 and 6 and			Electives .....	12	9
Social Science 8.....	3	3			
English .....	3	3		15	15
Electives .....	3	3			
	15	15			

## Curriculum in English

Freshman Year			Junior Year		
English 1, 2.....	3	3	Am. Lit. 11, 12.....	3	3
Latin, French or German.....	3	3	Shakespeare .....	3	3
Science or Math.....	3	3	History or Science.....	3	3
Bible .....	1	1	Electives .....	6	6
Physical Training.....	—	—			
Electives .....	6	6		15	15
	16	16			
Sophomore Year			Senior Year		
English 9, 10 .....	3	3	Philosophy .....	2	2
Latin, French or German.....	3	3	English .....	5	5
History, Econ., Psy.....	3	3	Electives .....	8	8
English 3, 4.....	2	2			
Electives .....	5	5		15	15
	16	16			

## Curriculum in Latin and Greek

Freshman Year			Junior Year		
Latin or Greek major.....	3	3	Latin or Greek major.....	3	3
Mod. Language minor.....	3	3	Mod. Language minor.....	3	3
English 1, 2.....	3	3	History of Greece and Rome..	2	2
Science or Mathematics.....	3	3	Sociology 1.....	3	3
Bible .....	1	1	Electives .....	4	7
Physical Training.....	—	—			
Electives .....	2	2			
or.....	3	3			
	15	15			
Sophomore Year			Senior Year		
Latin or Greek major.....	3	3	Latin or Greek major.....	3	3
Mod. Language minor.....	3	3	Philosophy 1, 2.....	2	2
English 7, 8.....	3	3	Mod. Language.....	3	3
Psychology .....	3	3	Electives .....	7	7
Economics .....	3	3			
Electives .....	3	3			
	15	15			

## Curriculum in Modern Language

Freshman Year			Junior Year		
Modern Language 1, 2.....	3	3	Modern Language major.....	3	3
English 1, 2.....	3	3	Foreign Language minor.....	3	3
Science or Mathematics.....	3	3	History .....	3	3
Bible .....	1	1	Sociology 1.....	3	3
Physical Training.....	—	—	Electives .....	3	6
Electives .....	5	5			
or.....	6	6			
	15	15			
Sophomore Year			Senior Year		
Modern Language major.....	3	3	Modern Language major.....	3	3
Foreign Language minor.....	3	3	Foreign Language minor.....	3	3
English 7, 8.....	3	3	Philosophy .....	3	3
Psychology 1.....	3	3	Electives .....	6	6
Economics 1.....	3	3			
Electives .....	3	3			
	15	15			

## DIVISION OF SCIENCE

## Curriculum in Biology

Freshman Year			Junior Year		
General Biology 1, 2.....	3	3	Bacteriology 7a, 7b.....	3	3
Chemistry 1, 2.....	3	3	Minor Science.....	3	3
Modern Language.....	3	3	Limited Elective.....	3	3
English 1, 2.....	3	3	Electives .....	3	3
Electives .....	3	3	Physics (Elective).....	3	3
Bible .....	1	1			
Physical Training.....	—	—			
	16	16			
Sophomore Year			Senior Year		
Zoology 4, 5.....	3	3	Botany 6a, 6b.....	3	3
Chemistry 5, 6.....	3	3	Other Science.....	3	3
Modern Language.....	3	3	Limited Electives.....	3	3
Electives .....	6	6	Electives .....	6	6
	15	15			

### Curriculum in Chemistry

Freshman Year				Junior Year			
Chemistry 1, 2.....	4 or 3	3		Chemistry 5, 6.....	3	3	
Mathematics 11A, 11B.....	3	3		Minor Science.....	3	3	
English 1, 2.....	3	3		Restricted Electives.....	3	3	
French or German.....	3	3		Free Electives.....	6	6	
Bible .....	1	1					
Physical Training.....	—	—				15	15
Electives .....	3	3					
		16	16				
Sophomore Year				Senior Year			
Chemistry 3, 4.....	3	3		Chemistry 7, 8.....	3	3	
Minor Science.....	3	3		Minor Science.....	3		
Other Science or Math.....	3	3		Electives .....	9	12	
French or German.....	3	3				15	15
Restricted Electives.....	3	3					
		15	15				

### Curriculum in Mathematics for the Degree of Bachelor of Science

Freshman Year				Junior Year			
Mathematics 12a, 12b.....	5	5		Senior College Math.*.....	3	3	
First Minor Science.....	3	3		First Minor Science.....	3		
English 1, 2.....	3	3		Second Minor Science.....	3	3	
Modern Language 1, 2.....	3	3		Electives .....	6	9	
Bible .....	1	1				15	15
Physical Training.....	—	—					
		15	15				
Sophomore Year				Senior Year			
Mathematics 4, 5.....	3	5		Senior College Mathematics* (elective) .....	3	3	
First Minor Science.....	3	3		Second Minor Science.....	3	3	
Modern Language.....	3	3		Teaching of Math. (Educ.)....	3	3	
Electives .....	6	4		Electives .....	9	6	
		15	15			15	15

### Curriculum in Mathematics for the Degree of Bachelor of Arts

Freshman Year				Junior Year			
Mathematics 12a, 12b.....	5	5		Senior College Mathematics*..	3	3	
Physics 1, 2.....	3	3		Education .....	3	3	
English 1, 2.....	3	3		Electives .....	9	9	
Modern Language 1, 2.....	3	3				15	15
Bible .....	1	1					
Physical Training.....	—	—					
		15	15				
Sophomore Year				Senior Year			
Mathematics 4, 5.....	3	5		Senior College Mathematics* (elective) .....	3	3	
Chemistry 1, 2.....	3	3		Teaching of Math. (Educ.)....	3	3	
Modern Language.....	3	3		Electives .....	12	9	
Education .....	3	3				15	15
Electives .....	3	2					
		15	16				

\* Theory of Equations, Advanced Analytics, Projective Geometry, Differential Equations and Advanced Calculus will be possible subjects for mathematics major courses in the senior college; Mathematics of Finance will be offered as a minor course.

## Curriculum in Public School Music

First Year		Second Year	
English 1, 2.....	3 3	Harmony 3, 4.....	3 3
Harmony 1, 2.....	3 3	Ear Training and	
Ear Training and		Sight Singing 17, 18.....	2 2
sight singing 15, 16.....	2 2	Musical Appreciation 23, 24....	2 2
History of Music 21, 22.....	2 2	Musical Analysis 19, 20.....	2 2
Methods 11, 12 .....	2 2	Voice .....	2 2
Voice .....	2 2	Piano .....	1 1
Piano .....	1 1	Education 6.....	3 3
Education .....	3 3	Practice Teaching.....	3 3
Physical Training.....	— —		
	15 18		15 15

## GRADUATION

Candidates for graduation from McKendree College shall satisfactorily meet the following conditions:

1. One hundred and twenty semester hours of college work—including all prescribed courses—one major and one minor. Forty of the 120 hours must be in Junior-Senior courses.

2. His character shall be such as to warrant the approval of the faculty.

3. A minimum of one year's resident study. Senior residence is required of all candidates.

4. A minimum of 240 honor points.

Honor points for an A grade are found by multiplying the number of credit hours by four—for a B grade by three, for a C grade by two, for a D grade by one. This means that if a man falls below C (which means average) in any subject he must balance it by a higher grade elsewhere. A student who barely passes in everything could not graduate in four years.

**Honors:** The member of the graduating class who has received the highest average grade in his college work is awarded **First Honors** at the time of his graduation, provided he has been in attendance at McKendree College for at least three years. The average grade is computed on the basis of honor points. **Second Honors** are awarded in a similar manner to the student of second highest ranking.

No student who has asked for deferred graduation may be a candidate for honors.

Honors are granted in both the A.B. and B.S. courses.

## PART V.

**COURSES OF STUDY DESCRIBED**  
**BIBLE AND RELIGIOUS EDUCATION****Professor Kinlson**

**1a, 2a. Introduction to Biblical History and Literature.**  
1 hour. (I II.)

This is a course specially designed to meet the needs of college freshmen and will introduce the student to such a working knowledge of Biblical interpretation as will enable him to pursue intelligently further study in the field. Required of all freshmen. Sections will be arranged to accommodate all freshmen in average sized classes.

**5. The Life and Teachings of Jesus. 2 hours. (I.)**

The main facts of the life of Jesus are studied with the help of a good harmony of the Gospels and library reference in standard writers on this subject. In connection with this study the chief teachings of Jesus are considered and summed up at the end of the course. T., Th., 1:00. Open to freshmen.

**6. The Life and Letters of Paul. 2 hours. (II.)**

A study is made of the conditions in the Roman Empire during the work of the great Apostle together with an intensive examination of the facts of his life and writings. The influence of the teachings of Paul in the development of the Christian religion is noted. T., Th., 1:00. Open to freshmen.

**1. Hebrew History. 3 hours. (I.)**

This course is a study of the development of the Hebrew people from their earliest beginnings to the destruction of Jerusalem A. D. 70. In this connection a brief introduction is given to the books of the Old Testament and the more important books of the Apocrypha. M., W., F., 8:45. Open to Sophomores.

**2. New Testament History. 3 hours. (II.)**

This course is a study of the development of the early Christian Church and the conditions which produced the New Testament. All the books of the New Testament are studied with their historical background. M., W., F., 8:45. Open to Sophomores.

**3. The Hebrew Prophets. 2 hours. (I.)**

A thorough study is made of the historical background of the prophetic activity in Israel together with a critical and



appreciative study of the prophetic books of the Old Testament. The influence of the prophets in the development of the Hebrew religion is specially stressed. T., Th., 7:45. Open to juniors and seniors.

**4. The Hebrew Poets. 2 hours. (II.)**

In this course a study is made of the chief principles underlying Hebrew poetry together with a careful and appreciative examination of the poetical books of the Old Testament. T., Th., 7:45. Open to juniors and seniors.

**7. History of Religion. 3 hours. (I.)**

A brief survey is made of all the great religions of mankind, selections from various sacred literatures are read, and the contribution of each religion to the development of religious thought and ideals is stressed. Open to juniors and seniors. M., W., F., 11:05.

**8. History of the Christian Church. 3 hours. (II.)**

This course is a brief survey of the development of the Christian Church from its simple beginnings in the first century to the complex conditions of the twentieth century. Open to the juniors and seniors. M., W., F., 11:05.

**9. Religious Education. 2 hours. (I.)**

This is a course intended for those majoring in this department and deals with the history, subject matter, and methods of religious education. T., Th., 2:00. (1928-29.) Juniors and seniors.

**10. Social Institutions and Ideals of the Bible. 2 hours. (II.)**

This is an advanced study of the development of the institutions and ideals of the Bible from the humble beginnings of Hebrew history to and including the work and teaching of Jesus. T., Th., 2:00. (1928-29.) Open to juniors and seniors.

**11. Literature Between the Old and New Testaments. 2 hours. (I.)**

This is an advanced course dealing with the literature of the Apocrypha and Pseudepigrapha. Religious development between the Old and New Testaments is stressed. T., Th., 11:05. (1927-28.) Open to juniors and seniors.

**12. History and Development of Christian Missions. 2 hours. (II.)**

In this course the chief characters and events of missionary history are considered. Emphasis is placed upon the present needs of important missionary fields. T., Th., 11:05. (1927-28.) Open to juniors and seniors.

In addition to the above described courses (courses 1a and 2a do not count on a major) the following also count on a major in this department:

**Greek 5, 6, New Testament Greek. 6 hours. (I, II.)**

**Philosophy 6. Philosophy of Religion. 2 hours. (II.)**

For a description of these courses see departments concerned.

### **BIOLOGY**

**Professor Spencer**

**1. General Biology. 3 hours. (I.)**

An introduction to all biological sciences. Gives an understanding of the plant side of biology. It is fundamental to agriculture and to the teaching of nature study. Two lectures and one laboratory period each week.

**2. General Biology. 3 hours. (II.)**

The animal side of the subject. No prerequisites. Is fundamental to studies in zoology, animal breeding, psychology, etc. Hours same as Biology I.

**4. Vertebrate Zoology. 3 hours. (II.)**

Prerequisite Biology 2 and 4. Two lectures and one laboratory per week.

A general study of the entire phylum, cordata, and a specific study of a typical specimen from each class of the phylum.

**5. Invertebrate Zoology. 3 hours. (I.)**

Prerequisite Biology 2. Two lectures and one laboratory exercise each week.

A general survey of the Invertebrates and a specific study of type specimens from a larger phyla. The aim of the course is to prepare for vertebrate zoology.

**6a General Botany. 3 hours. (I.)**

Prerequisites Biology 1 and junior standing.

A study of the morphology of plants and of their classification.

**6b. General Botany. 3 hours. (II.)**

Prerequisites Biology 1 and 6a. Two lectures and one laboratory period each week.

A study of plant physiology and pathology. The first half of the semester deals with the physical and chemical processes in plant life and the last half takes up plant diseases.

**7a. General Bacteriology. 3 hours. (I.)**

Prerequisites, Junior standing. One lecture and two laboratory periods each week.

A study of bacteriological technique with the view of giving the student an appreciation of this highly specialized branch of the Biological Science.

**7b. General Bacteriology. 3 hours. (II.)**

A continuation of 6, but taking up work required for the identification of some specific bacterium by each student. A study of the general classification, and of organisms related to the one studied by the student. Also a study of the disease causing bacteria, of the problems of infection, immunity, etc.

**11. Histology and Microtechnique. 3 hours. (I or II.)**

A course for students majoring in biology and open only to those students having at least 14 hours in biology. The course consists of a study of the technique of preparing tissues and cells for study. One lecture and at least two laboratories each week.

**12. Special Problem. (I or II.) (Hours to be arranged.)**

Prerequisite, the student must be a major in the department, and have completed at least eighteen hours work. An opportunity offered these students to make a study of some particular phase of Biology not offered in the regular schedule.

**13s. Local Flora.**

This course is given in summer only. It consists of a study of the common plants which are found in this district. It aims at the mastery of a key to flowering plants. It is fundamental in the teaching of nature study.

## CHEMISTRY

Professor McClure

Mr. Dunn

**1a. General Inorganic Chemistry. 3 hours. (I.)**

Prerequisite, entrance credit in chemistry. Two lectures or recitations with two and one-half hours of laboratory instruction per week. A course introductory to the fundamental laws, theories and principles of the subject.

**1b. General Inorganic Chemistry. 4 hours. (I.)**

No prerequisite. Three lectures or recitations with two and one-half hours of laboratory instructions per week. Includes a study of a few of the commoner typical elements, together with the laws and theories of the science. Carries but three hours of credit for students with one unit of entrance credit in chemistry.

**2. General Inorganic Chemistry. 3 hours. (II.)**

Prerequisite, Chemistry 1a or 1b. Two lectures or recitations with two and one-half hours of laboratory instruction per week. Continues the work of Chemistry 1.

**3. The Chemistry of the Metals. 3 hours. (I.)**

Prerequisite, Chemistry 2. Two lectures and two and one-half hours of laboratory instruction per week. Includes a study of the classification of the elements with special consideration of the occurrence, metallurgy, properties, compounds and uses of the metals.

**4. Qualitative Chemical Analysis. 3 hours. (II.)**

Prerequisite, Chemistry 3. One recitation or lecture with five hours of laboratory instruction per week. Systematic methods for the detection or isolation of the metallic and non-metallic elements or groups together with a study of the theories of solution, equilibrium, dissociation, mass action, etc.

**5. Elementary Organic Chemistry. 3 hours. (I.)**

Prerequisite, Chemistry 2. Two lectures or recitations with two and one-half hours laboratory work per week. A brief study of the type compounds of carbon with the accompanying laboratory preparation or detection of such substances.

**6. Elementary Organic Chemistry. 3 hours. (II.)**

Prerequisite, Chemistry 5. Two lectures or recitations with two and one-half hours of laboratory work per week. A continuation of Chemistry 5.

**7. Quantitative Chemical Analysis. 3 hours. (I.)**

Prerequisite, Chemistry 4. One lecture or recitation with five hours of laboratory instruction per week. Typical simple gravimetric and volumetric methods of analysis.

**8. Quantitative Chemical Analysis. 3 hours. (II.)**

Prerequisite, Chemistry 7. One recitation or lecture with five hours of laboratory instruction per week. A continuation of Chemistry 7.

**9. Teaching of Science in Secondary Schools. 2 hours. (I.)**

Prerequisites, Education 1 and a minor in a science subject. Two recitations or lectures per week. Includes the study of the general conditions of teaching secondary school sciences, as the educational, disciplinary and cultural functions of the subject, their correlation to the rest of the curriculum, methods in class and laboratory instruction, the problem of general science, together with specific training in laboratory management and instruction. See Education 30.

**10. Teaching of Chemistry in Secondary Schools. 2 hours. (II.)**

Prerequisites, Education 1 and a minor in a science subject. Follows chemistry 9 above. Two hours of lecture or discussion. Aims, methods, materials, and equipment for teaching chemistry in secondary schools together with specific training in laboratory instruction and class demonstration. See Education 31.

**11. Elementary Theoretical Chemistry. 3 hours. (I.)**

Prerequisites, Chemistry 4 and Physics 2 or 4. Two lectures or recitation with two and one-half hours of laboratory instruction per week. Consists of a review of the fundamental laws and theories of chemistry, the illustration of the principles in the laboratory and their application in the solution of problems.

**12. Elementary Theoretical Chemistry. 3 hours. (II.)**

Prerequisite, Chemistry 11. Two lectures or recitations with two and one-half hours of laboratory instruction per week. A continuation of Chemistry 11.

**13-14. Topics of Investigation. 1 hour. (I. or II.)**

Prerequisites, Chemistry 4 and registration in another course in the department. One class or laboratory period per week. While no attempt is made in this course to do original research, the methods of attack of a simple problem are employed and the results recorded in a term paper.

## **EDUCATION**

**Professor Walton**

**Mr. Vick**

**1. General Psychology. 3 hours. (I.)**

It is the aim of this course to present the generally accepted facts of psychology and thus lay a foundation for

further study along special lines. After a brief survey of the psycho-physical organism, the primary mental processes such as attention, sensation, perception, memory, etc., are taken up, after which attention is given to the constructive activities of the mind, including reason, judgment and volition. There is also a brief treatment of the psychology of suggestion, psycho-analysis, mental telepathy, and the subconscious activities. There are reference readings, class reports, and a few experiments. M., W., F., 8:45. Open to Sophomores.

**2. Social Psychology. 3 hours. (II.)**

This is a form of applied psychology. It is intended to be a continuation of Course 1. An effort is made to apply the principles of general psychology to the various social and civic groups of organized society. There are discussions of such practical subjects as the psychology of salesmanship and advertising, choosing a vocation, customs and tradition, public opinion, war, crime, leadership, play, religion, and many other related topics. Open to Sophomores. M., W., F., 8:45.

**3. Educational Psychology. 3 hours. (II.)**

This course deals first with the problem of education as related to psychology. This is followed by a discussion of the principles of education, intellectual, emotional, moral, and religious. A portion of the time is devoted to a series of psychological tests of various kinds. Their use is illustrated by actual tests of intelligence made in the class room, using members of the class and also pupils from various grades of the public school as subjects. This course is required for a teacher's certificate. M., W., F., 8:45.

**4. History of Education. 3 hours. (I.)**

Junior and Senior.

This course represents a history of the progress and practice of education from the ancient classic period down to the present. It is a study of the rise and recent expansion of the idea of improvability of the human race. It traces the great forward steps in the emancipation of the human intellect, and the progress made through the organization of educational institutions. The contributions of Greece, Rome, and Christianity to our modern civilization are recognized, the mediaeval ideals are given due consideration and their influence weighed in tracing the rise of modern democracy and the new necessity for universal education in all the progressive nations of today. Especial attention is given to the principles and leading tendencies of the present day education in our own country. M., W., F., 7:45.

**5. Public School Administration. 3 hours. (II.)**

Junior and Senior.

The organization of educational work, national, state county, and district, is carefully traced and the relative merits of various plans considered. Attention is given to the development of the city school district and the various progressive movements that have grown out of it. The vocation of the school superintendent is studied from various points of view and its growing importance and tremendous responsibilities are set forth. The course is intended to be useful to those who are expecting to serve in any capacity in the great public school system of America. M., W., F., 7:45.

**6. Principles and Methods of Teaching. 3 hours. (I.)**

This course deals with the fundamental principles of the practical process of education. There is a brief consideration of such subjects as the general problems of education, the proper equipment of the school plant, the preparation of the teacher, the conduct of the recitation, school discipline, school hygiene, and other kindred topics. This is one of the courses required by the State Examining Board for either elementary or high school certificate. M., W., F., 10:05.

**7. Methods of Teaching in the Elementary Schools. 3 hours. (I.)**

Prerequisite: 6 hours of education.

This course deals with the aims, methods and subject matter of the elementary school.

**8. Philosophy of Education. 2 hours. (I.)**

This is a course in theory which undertakes to show that the foundations of education are laid in the natural and mental sciences. Various aspects of education are taken up in succession, such as the biological, physiological, sociological, and philosophical—Juniors and Seniors. T., Th., 10:05.

**9. Introduction to the Study of Education. 3 hours. (I.)**

A brief general survey of the field of education. Only 2 hours credit for juniors and seniors.

**10. Practice Teaching. Hours variable. (I, II.)**

Those students qualifying for a first grade elementary teacher's certificate will do their practice teaching in the second semester of the second year. All others will do their practice teaching during their senior year.

No student will be recommended for practice teaching who does not have at least a "C" average in his teaching subject.



**11. Child Psychology. 3 hours. (II.)**

Prerequisite: Education 1 and Sophomore standing.

The course deals with the psychology of the child. It considers the growth and development of the child from the point of view of its physical, mental, moral and social nature. It acquaints the student with child nature so that children of different ages, dispositions and capacities may be dealt with intelligently.

**12. Educational Sociology. 3 hours. (I.)**

Prerequisite: Sociology 1 and 6 hours of education.

The course is conducted with the principles of modern sociology as a background. The first half deals with the basic principles such as the function of education in society; the school as an educational institution and its relation to other social institutions that educate; the adjustment of educational programs to diverse groups, etc. The second half deals more directly and concretely with the construction and administration of the curricula; with the construction of typical concrete programs that will meet the demands of the principles laid down throughout the course.

**13. Principles of Education. 3 hours. (I.)**

Prerequisite: 60 hours of college work.

This course is a study of the principles guiding the educational thought and practice of today.

**14. Methods of Teaching in Secondary Schools. 3 hours. (II.)**

Prerequisite: 60 hours of college work.

The purpose of the course is to introduce the student to the fundamentals of the traditional and the newly developed teaching procedures now in use in the secondary schools.

**30. Teaching of Science in Secondary Schools. 2 hours. (1.) (See Chemistry 9.)****31. Teaching of Chemistry in the Secondary Schools. 2 hours. (II.) (See Chemistry 10.)****32. Teaching of Physics in Secondary Schools. 2 hours. (II.) (See Physics 6.)****33. Teaching of English. 2 hours. (II.) (See English 20.)****34. Teaching of Mathematics. 2 hours. (II.) (See Math. 10.)****35. Teaching of Latin. 2 hours. (II.) (See Latin 11.)****36. Teaching of History. 2 hours. (II.)**



**EDUCATION—PHYSICAL (MEN)****Coach Filley and Mr. Jordan**

At least two hours of physical education are required of freshmen. No numerical credit, however, is granted for Physical Education. Two semester hours selected from courses offered in the Department are required of each student for graduation.

**1. Physical Education. One hour. (I.)**

Two gymnasium or field classes per week. T., Th., 2:25-3:20.

**2. Physical Education. One hour. (II.)**

Two gymnasium or field classes per week. T., Th., 2:25-3:20.

**3. Football. One hour. (I.)**

Prerequisite, examination and permission of Director to enroll in course. Daily at 3:30.

**4. Basketball. One hour. (II.)**

Prerequisite, as in Course 3. Squad meets beginning during the first week of December at option of instructor. Hours to be arranged.

**6. Baseball. One hour. (II.)**

Prerequisite, as in Course 3. Daily at 3:30.

**7. Track. One hour. (II.)**

Prerequisite, as in Course 3. Daily at 3:30.

The attention of all students in the Department is called to the following regulations: Absence from any class, except for reasons acceptable to the Director, in excess of ten per cent of the total number of meetings in the course, automatically cancels registration in the course.

**EDUCATION—PHYSICAL (WOMEN)****Miss Patmore**

The women meet two and a half hours each week. Drills, gymnastic exercise—wands, dumb bells, Indian clubs, mat work, etc.—are given. Different games are played, such as basketball, volleyball, dodgeball, etc., and many games that may be used by a teacher in public school work. Folk dancing of different nations is taught.

**1, 2. Physical Education. One Hour (I, II.)**

## ENGLISH AND PUBLIC SPEAKING

**Professor Nixon**

**Miss Brown**

**Miss Patmore**

**Mr. Crisp**

Thirty hours are required of all students majoring in English. English 1 and 2, and Public Speaking 1 and 2, are required but may not be counted toward the major. Eighteen hours of work may be chosen from the freshman and sophomore subjects. At least twelve hours are required from the junior and senior courses.

### For Freshmen and Sophomores

- \*English 1 and 2.
- \*Adv. Comp. 3 and 4.
- Journalism.
- Adv. Journalism.
- \*Eng. Lit.
- \*Amer. Lit.
- Cont. Lit.
- Arg. Prose.
- \*Pub. Sp.
- Stag. of Plays.
- Repertoire.

### For Juniors and Seniors

- \*Shakespeare
- \*Anglo-Saxon
- Chaucer, Spenser, Milton
- Rom. Poets.
- Vict. Poets.
- 19th Century Prose
- English Novel.
- Modern Drama.
- Teach. of Eng.
- Int. of Lit.
- Modern Poetry.

\* Required Courses.

### 1, 2. Freshman English Composition. 3 hours. (I, II.)

Required of all freshmen. The theory of composition is studied in up-to-date texts and constant practice in writing is afforded by the preparation of various kinds of themes. The aim is to promote clear thinking and correct writing. The year's course includes work in exposition, argumentation, narration, and description. A section, M., W., F., 7:45; B section, M., W., F., 8:45; C section, M., W., F., 11:05; D section, T., Th., F., 1:00.

### 3, 4. Advanced Composition. 2 hours. (I, II.)

Prerequisite, English 1 and 2. This course aims at the attainment of an effective personal style in speaking and in writing. Correctness, forcefulness and elegance will be stressed. T., Th., 8:45.

**5, 6. Journalism. 2 hours. (I, II.)**

Prerequisite, English 1 and 2. Newspaper theory and practice. During the first semester a study is made of newspaper organization, problems, and ethics together with practice work in copyreading, proofreading, and headline writing. The second semester is devoted to reporting, news writing, and editing and their underlying principles. Lectures on the history of journalism given throughout the year. Only a limited number of students, who are expected to continue the course both semesters, are admitted. T., Th., 10:05.

**7, 8. Advanced Journalism. 1 and 2 hours. (I, II.)**

Prerequisite, Journalism 5 and 6. Students enrolled in this course automatically become members of the staff of the McKendree Review, the College paper published weekly throughout the year. Actual practice in newspaper reporting, circulation, advertising and editing is given under supervision. Editor and managing editor receive two hours credit per semester; all others, one hour. M., T.

**9, 10. English Literature. 3 hours. (I, II.)**

Required of all students majoring in English. Should be elected during the sophomore year. Prerequisite to all other courses in literature except American literature. A survey covering literature from Beowulf to Burns during the first semester, and from Wordsworth to the present, during the second. M., W., F., 7:45.

**11, 12. American Literature. 3 hours. (I, II.)**

A survey of American literature with extensive reading from colonial times to the present day. Special study of such writers as Franklin, Poe, Hawthorne, Emerson, Longfellow, and Whitman. M., W., F., 11:05.

**13. Contemporary Literature. 2 hours. (II.)**

A study of present day writers in relation to the intellectual, social and artistic movements of the age. Reading, discussion, and criticism of such men as Hardy, Kipling, Conrad, Masefield, Shaw, William James, Galsworthy, Masters, and Wells. T., Th., 1:00. (1928-29 and alternating years.)

**14. Argumentative Composition. 2 hours. (II.)**

A study of the principles of argumentation, lectures on the collection and use of material, and much practice in argumentative composition, both oral and written. The course is designed especially for those students who are assigned to the regular debating teams.

**15, 16. Shakespeare. 3 hours. (I, II.)**

Prerequisite, English 9 and 10. Required of all students who are majoring in English. A brief introduction to Elizabethan drama and the biography, followed by the study of about twenty plays. Comedies and histories read during the second semester. M., W., F., 8:45.

**17. Anglo-Saxon. 2 hours. (I.)**

A study of Old English. Grammar; Poetry; Beowulf. T., Th., 7:45. (1927-28 and alternating years.)

**18. Chaucer, Spenser, Milton. 3 hours. (I.)**

A study of Chaucer's Canterbury Tales, Spenser's Faerie Queene, Milton's Paradise Lost, and a few minor selections from each poet. Some attention given to the language of Chaucer. Term paper required. M., W., F., 1:00. (1927-28 and alternating years.)

**19. Romantic Poets. 3 hours. (I.)**

Interpretation of the principal works of Burns, Wordsworth, Coleridge, Byron, Shelley and Keats. The rise of Romanticism and its relation to the French Revolution. M., W., F., 7:45. (1927-28 and alternating years.)

**20. Victorian Poets. 3 hours. (II.)**

A study of Tennyson and Browning. The relation of the poetry of these writers to the social and religious life of the Victorian period. M., W., F., 7:45. (1927-28 and alternating years.)

**21. Nineteenth Century Prose. 3 hours. (I.)**

The main currents of thought in the nineteenth century as revealed in the writing of such men as Burke, Coleridge, Lamb, Macaulay, Newman, Carlyle, Ruskin, Arnold, and Stevenson. M., W., F., 10:05. (1928-29 and alternating years.)

**22. The English Novel. 3 hours. (II.)**

Prerequisite, English 9 and 10. The development of the English novel from Richardson to Hardy presented in lectures. Novels by Richardson, Austen, Dickens, Thackeray, Gaskell, George Eliot, Reade, Bronte, Butler, Trollope, Meredith, and Hardy read and discussed. Term paper required. T. Th., 11:05. (1927-28 and alternating years.)

**23. Modern Drama. 3 hours. (II.)**

Prerequisite English 9 and 10. A study of the modern dramas of the Continent, Great Britain, Ireland, and America. Social, realistic, naturalistic, and symbolic tendencies discussed. Lectures on the history and technique of the drama given. Term paper required. T., Th., 11:05.

**24. The Teaching of English. 2 hours. (II.)**

Prerequisite, English 3, 4, 9, 10, 11, and 12. This course should be elected by all students desiring letters of recommendation from the English department. Purposes, problems, and methods of teaching composition, and literature in high school. T., Th., 7:45. (1927-28 and alternating years.)

**PUBLIC SPEAKING**

Miss Patmore

**1, 2. Fundamentals of Public Speaking. 3 hours. (I, II.)**

Study of the fundamental principles underlying the art of the spoken word. Voice training. The basic principles of voice production, breath control, vocal range, inflections and all modulations of the voice. Diction, pronunciation, vowel forming, consonantal articulation. Short passages of best literature, interpreted in Spoken English by students, in order to stimulate creative thinking. Extemporaneous speaking. Forms of public address.

**3, 4. Interpretation of Literature. 2 hours. (I, II.)**

Prerequisite, Public Speaking, 1, 2. Masterpieces are studied with reference to spiritual significance of text, its vocal expression, differentiation of character, and correct pronunciation. Study of poetry of Robert Browning with reference to form of the monologue and the manner of its presentation. Study of the poetry of Tennyson, Wordsworth, Coleridge and other poets of the period. Each student completes a lecture-reading of some poet so that he may know how to present material of this kind from the platform.

**5, 6. Repertoire. 1 hour. (I, II.)**

Prerequisite, Public Speaking, 1, 2. Time devoted to drill on selections of the student's individual choice. Instruction is such as to present imitation or mechanical application of rules, and to lead the student to find the laws of his own being and to become more original, natural and effective.

**7, 8. The Mechanism of Staging Plays. 1 hour. (I, II.)**

The purpose of this course is to furnish the student with a working knowledge of play production. Problems in balance, perspective, walk, entrance, exit, are studied. Each student must stage at least one play during a semester for class criticism. The ones staged most successfully will be staged at a public recital.

**9, 10. Modern Poetry: Lecture-Readings. 2 hours. (I, II.)**

Prerequisite, Public Speaking, 1, 2. A study of the best in twentieth century poetry by English and American authors. Arrangement of programs of modern poetry.

## **FRENCH**

### **Miss La Rue**

#### **1, 2. Elementary French. 3 hours. (I, II.)**

Fundamentals of grammar, pronunciation, and phonetics, vocabulary, idiomatic phrases, daily exercises, both oral and written, conversation. About 150 pages of translation. M., W., F., 10:05.

#### **3, 4. Intermediate French. 3 hours. (I, II.)**

Prerequisite, 1, 2. Reading in class of about 800 pages selected from the works of Merimee, Sand, Scribe, Daudet, Dumas, Hugo, etc. An equal amount of collateral reading is required. Brief review of the essential points of French Grammar. Attention is given to pronunciation and syntax. M., W., F., 11:05.

#### **5, 6. Survey Course in French Drama. 3 hours. (I, II.)**

Prerequisite, 3, 4. The development of the French drama through its various periods, Pre-Classic, Classic, Transitional, Pre-Romantic, Romantic, Neo-Romantic, Realistic, modern period, etc. Attention is given to versification. Major works of the important French dramatists are read and analyzed. Collateral reading, class reports, papers, class discussions. M., W., F., 2:00.

#### **7, 8. Survey Course in the French Novel. 3 hours. (I, II.)**

Discussion of the French terms roman, nouvelle, histoire, etc. This course is conducted along the same lines as 5, 6, with emphasis on the novel instead of on the drama.

#### **9, 10. Prose Composition and Conversation. 2 hours. (I, II.)**

Prerequisite, 1, 2. Brief review of the principles of grammar, a study of the finer points of syntax, phonetics, dictation, letter writing, use of idioms, outside reports, both oral and written.

## GEOLOGY

Professor McClure

**1s. General Geology. 3 hours. Summer Session.**

No prerequisite; four lectures or recitations with five hours of laboratory, library or field work per week. General dynamic and structural geology; laboratory work includes topographic and geological map interpretation, a study of the commoner rocks and rock-forming minerals, erosional and depositional processes. One or more entire-day field trips required.

**2s. Historical Geology. 3 hours. Summer Session.**

Prerequisite, Geology 1. Five lectures or recitations with two and one-half hours of laboratory, library or field work per week. Introductory historical geology, classification in point of time, structural relationships, paleontological remains, economic considerations, etc., are included in the course. One or more entire-day field trips required.

**3s. Physiography of the United States. 3 hours. Summer Session.**

No prerequisite. Five lectures or recitations with two and one-half hours of laboratory, library or field work per week. A brief descriptive survey of the physiographic provinces of the United States. One or more entire-day field trips required.

**4. Descriptive Astronomy. 3 hours.**

No prerequisite. A non-technical course designed to acquaint the student with the fundamental facts of the subject, such as the size, distance, composition, physical structure and movements of the astronomical bodies.

**5. Materials of the Earth. 3 hours.**

No prerequisite, but geology and chemistry should precede the course. Includes a brief study of the properties, composition, classification, occurrence, and economic considerations of the common minerals, ores and rocks.

**6s. Field Geology. 1, 2, or 3 hours. Summer Session.**

Prerequisite, Geology 1; registration limited to men. A week or ten-day field trip conducted annually to an area of geological or topographical significance. A written report is required for full credit. In 1914 and 1915, the trip was made by automobile to the Mammoth Cave region and the Kentucky hills.

**GERMAN LANGUAGE AND LITERATURE****Professor Baker****1, 2. Elementary German. 3 hours. (I, II.)**

Essentials of German pronunciation, accent, vocabulary, memory work and daily written exercises. About two hundred pages of easy text. Oral composition, conversation, dictation.

**3, 4. Intermediate German. 3 hours. (I, II.)**

A rapid review of German grammar, syntax, oral and written composition, etymology, synonyms, antonyms and idioms.

**5. Lessing. 3 hours. (I.)**

Prerequisite, two years of college German. The literary significance of Lessing is studied by making a rapid survey of the period whose literary ideals he transferred. *Nathan der Weise* is read. Supplementary readings and reports are required.

**6. Schiller. 3 hours. (II.)**

Prerequisite same as for Lessing. The life and works of Schiller are studied extensively, while intensive study is made of at least two of his masterpieces.

**7, 8. Goethe. 3 hours. (I, II.)**

Prerequisite, two years of German and the Schiller course. This course includes a survey of the author's life and the study of his lyrics, *Egmont*, *Iphigenie*, or *Tasso*. In the second semester *Faust* is read.

**9, 10. History of German Literature. 3 hours. (I, II.)**

A systematic treatment of the history of German Literature from the earliest times down to the nineteenth century. Students taking this course should be able to read appreciatively the general literature of the language without translating.

**11, 12. Scientific German. 2 hours. (I, II.)**

Prerequisite, one year of College German. The object of this course is to prepare students for reading and research work in science. Graded texts and monographs will be employed with a view to securing a wide range of vocabulary in a variety of scientific subjects. Regular composition work will parallel the reading.

**13, 14. Scientific German. 2 hours. (I, II.)**

A continuation of above course but more technical. Not offered 1927-28.



**GREEK LANGUAGE AND LITERATURE****Professor Dolley**

Courses including 3 and up may count towards a major (24 hours) or a minor (16 hours) in Classics.

**1, 2. Elementary Greek. 3 hours. (I, II.)**

For freshmen and others not offering Greek for entrance. A study of the elements of the language as outlined in White's First Greek Book, or equivalent. In addition to the declensions, conjugations, and other details of grammar, twenty pages of the Anabasis are studied. Note books are kept and several English works on Greek life are read out of class. M., W., F., 10:05.

**3. Xenophon's Anabasis. 3 hours. (I.)**

Prerequisite, 1, 2. The translation of three books of the Anabasis; a continuation of the study of syntax with the help of Smyth's grammar, or equivalent. Attention is directed to the study of words that have English derivatives. The reading of the Cyropaedia in English is required. M., W., F., 1:00. (1927-28.)

**4. Homer's Iliad. 3 hours. (I, II.)**

Prerequisite, 3. The translating of three books of the Iliad, the Homeric forms, and practice in metrical readings is the main work of the course. The Odyssey, in translation, and a work on the archaeological remains of the Homeric age, as Baikie or Mosso, is required as out of class reading. M., W., F., 1:00. (1927-28.)

**5, 6. Greek New Testament. 3 hours. (I, II.)**

Prerequisite, 4. The reading in class of the gospels and epistles, Romans and Hebrews, of the New Testament; a brief survey of Hellenistic peculiarities of etymology and syntax, Grammars for reference: Robinson, Burton. M., W., F., 1:00. (1928-29.)

**8. Plato's Apology of Socrates and Crito. 3 hours. (II.)**

Prerequisite, 4. Reading of the text in class; a survey of the characteristic of Attic Greek, and of Attic civilization in the age of Socrates. Assigned reading in English translation, Plato's Republic, Xenophon's Memorabilia, and the Clouds of Aristophanes. May be substituted for 6.

**9. Herodotus. 3 hours. (I.)**

Prerequisite, 4. Reading of selections from books seven and eight; the study of Ionic forms, and a consideration of the literary motif of the Greek historiographer. Assignments in English translation for supplementary reading, the fourth and fifth books of Herodotus. Hours to be arranged. (1927-28.)

**10. Thucydides. 3 hours. (II.)**

Prerequisite, 8. Selections from book one are read in class and other selections assigned for out of class reading.

Attention is directed to the style of the author, his authenticity, and other matters of interest in the study of ancient historians. Assigned readings in English translation of the author will be required.

**11. Sophocles. 3 hours. (I.)**

Prerequisite, 4. The tragedies, Oedipus Tyrannus, Oedipus Colonus and Ajax are read. Supplementary readings on the Greek theater will be assigned in Haigh's "Attic Theater" and in Flickinger's "The Greek Theater and Its Drama." (1928-29.)

**12. Euripides. 3 hours. (II.)**

Prerequisite, 11. The texts of Medea, Hippolytus, and Alceste are read. English readings assigned are Electra, Iphigenia in Aulis, and Rhesus in Murray's translations, "Euripides and His Age"—Murray, and Haigh's "Tragic Drama of the Greeks." (1928-29.)

**13. Greek Prose Composition. 2 hours. (I.)**

Prerequisite, 1, 2. Practice in writing Greek prose with the help of a prose composition text based on Xenophon. (Not offered in 1927-28.)

**14. Greek Drama for English Readers. 3 hours. (II.)**

For juniors, seniors. The ability to read Greek is not essential for this course. Approved translations of the extant tragedies of Aeschylus and of Sophocles, most of those of Euripides and of Aristophanes are read as the main work of the course. Stereopticon slides are used to illustrate talks on the Greek theater. Plays will be analyzed and reports made at class. Supplementary reading is assigned from the more recent writers on the theater and drama of the ancient Greeks. Note books required. M., W., F., 11:05. (1927-28.)

May be applied on English major.

**HISTORY**

**Professor Kettelkamp**

**Mr. Nelson**

This department is prepared to give instruction in history to three different groups of students. (1) There is the student who desires to major or minor in this field and expects to teach it in the secondary schools. (2) Those who do not wish to teach it or to major in the department, but who desire a fundamental and practical understanding of the history of the world. (3) There are those who desire only enough history to intelligently consider the problems of the

present. The recommendations of the department for each of these groups is as follows:

(I) The majors and minors. Frequent consultations with the head of the department is urgently advised. It is positively essential that the field be thoroughly covered. Though twenty-four hours of work constitute a major this department will refuse to recommend for graduation any who have not had their course systematically arranged so as to cover in full the field of history.

In addition to the general college requirements majors in history must have (1) twenty-four hours of work in this department alone of which at least twelve hours must be junior and senior work. (2) Courses 1, 2, 3, 4, 7, 8 must be included among the twenty-four. (3) As much work in the department of Social Sciences as the head of this department in consultation with the student shall determine. (4) Enough work in the department of Education to secure a certificate provided of course the student desires to teach. This requirement is waived in case the student intends to follow any other occupation.

For those who minor in the department only sixteen hours of work is necessary but those who desire the recommendation of the department for teaching history must have had courses 1, 2, 3, 4, 7, 8 or 18 hours.

(II) For those who desire a fundamental knowledge of the history of the world and can devote two years to that purpose, courses 1, 2, 3, 4 are recommended.

(III) For the student who wants only enough history to understand the immediate background of present world problems courses 3 and 4 are recommended. These courses should be taken during the Sophomore year. It is, however, the opinion of this department that no student ought to graduate from college without the courses in American history.

#### **1. Middle Ages. Freshmen. 3 hours. (I.)**

It is a survey of the history of Europe from 390 to 1273. Careful attention is given to the barbarian invasions, the history of the church, the organization of the Christian church, the evolution, of nations, and the crusades. This course as well as 2, 3, 4, 7, 8 is required for those who wish to major in history.

#### **2. Renaissance and Reformation. 3 hours. (II.)**

Prerequisite, 1. This is the continuation of course 1 following the history of Europe through the Reformation. Emphasis is placed upon the social, philosophical, and religious developments as far as 1550.

**3. Modern History to 1815. 3 hours. (I.)**

This course is open to all except freshmen. We begin with a brief review of the sixteenth century and the Protestant Reformation and study the dynastic and colonial rivalries of the early modern period. The causes for the French revolution and the history of this era, as well as the Napoleonic period, are given careful consideration.

**4. Europe since 1815. 3 hours. (II.)**

Prerequisite course 3. This course completes the general history of Europe to the present. The rise and growth of democratic government, the industrial and social development, the unification of Italy and Germany, the colonial and commercial rivalries, and the history of the world war, are given special attention.

**5. Greek History. 2 hours. (I.)**

This course is open to only juniors and seniors. It is a survey of the history of Greece from earliest times through the period of Alexander the Great. The evolution of the city-state, the development of democracy in Athens, the Persian wars, the Peloponnesian wars, the age of Pericles, and the rise of Macedon are given attention. The cultural development of the Greeks is emphasized.

**6. Roman History. 2 hours. (II.)**

Open only to juniors and seniors. This course follows 5 but is open to any upper classmen regardless of whether 5 has been taken or not. The history of Rome to 565 A. D. is studied. The contribution of Rome to civilization is stressed.

**7. American History to 1830. 3 hours. (I.)**

This course is open to juniors and seniors only. The periods of exploration and colonization are presented through lectures. Beginning with the Revolution a text book is used. The social and economic phase is given due attention. No credit is given for  $\frac{1}{2}$  year of American history.

**8. American History from 1830 to the Present. 3 hours. (II.)**

Prerequisite 7. This is a continuation of the previous course. The events leading to the Civil War, reconstruction problems, imperialism, the tariff, the monetary problem, and the world war, are studied. No credit is given for  $\frac{1}{2}$  year of American history.

**9. English History. 2 hours. (I.)**

Open to juniors and seniors only. The social, economic, and political history of England from earliest times to the present. (1927-28.)

**10. History of the World War. 2 hours. (II.)**

Open to juniors and seniors only. Beginning with the diplomatic history of the war from 1870 to 1914 we trace the conflict, through the peace conference and the various conferences, economic and political, held since the war. (1928-29.)

**11. Latin-American History. 2 hours. (I.)**

Open to juniors and seniors only. Colonial development, growth of characteristic customs and institutions, trade and commerce, and international relations are discussed. (1928-29.)

**12. The Teaching of History. 2 hours. (II.)**

Open to juniors and seniors. (1929-30.)

**LATIN LANGUAGE AND LITERATURE****Professor Dolley**

Courses including 1b and up may count towards a major (24 hours) or a minor (16 hours) in Classics.

Students wishing to prepare for teaching Latin should take Latin in the high school for at least two years, more, if possible. As college freshmen they should enter Latin 1a, which is planned to meet their needs. For their major subject they should elect Latin, and prepare definitely by taking not only two years of Latin in the high school, but also four years of Latin in the College.

**1a, 2a. Cicero. 3 hours. (I, II.)**

Prerequisite, two units of Latin. Selections from the orations and epistles, the *Desenectute*, and the *Deamicitia* are read in class; the study of syntax and practice in prose composition is required. Reference readings from Roman history and political institutions are assigned and occasional themes required. M., W., F., 2:00. (1928-29.)

**1b, 2b. Virgil. 3 hours. (I, II.)**

Prerequisite, three units in Latin. The *Eclogues*, *Georgics* and selections from the *Aeneid* are read. Translation into correct English idiom is required; figures of rhetoric and prosody are classified and metrical readings practiced. Reference readings on the life and writings of Virgil. M., W., F., 2:00. (1927-28.)

**1. Livy. 3 hours. (I.)**

Prerequisite, four units of Latin. The twenty-first and twenty-second books are read. In addition to the details of

Livy's diction and style attention is directed to the facts of Roman history up to and including the period covered by the portion of the author read. Reference reading on Livy's sources and his treatment of historical problems are assigned and occasional papers required. M., W., F., 7:45. (1927-28.)

**2. Horace. 3 hours. (II.)**

Prerequisite, four units of Latin. The Odes and Epodes are read, and the syntax, style and meters of Horace are studied. Metrical reading is practiced, and attention is directed to the sources of inspiration for the author's poems. Reference readings on the life and times of Horace are assigned. For the topography of Rome and the Campagna the student is referred to Platner's "Ancient Rome." M., W., F., 7:45. (1927-28.)

**3. Terence. 3 hours. (I.)**

Prerequisite, 1, 2. The six plays of Terence are read. Points emphasized are the relation of Roman comedy to Greek comedy, the influence of Terence upon literature, the early Roman theater and dramatic representations at public games. (1927-28.)

**4. Plautus. 3 hours. (II.)**

Prerequisite, 1, 2. Four, or more plays of Plautus, including *Menaechmi*, *Aulularia*, *Captivi*, *Casina*, are read. (1927-28.)

**5. Satire. 3 hours. (I.)**

Prerequisite, 3, 4. The Satires of Horace and selections from Juvenal are read. Supplementary reading in translation is assigned with the purpose of tracing the development of satire in the literature of Rome. (Not offered 1927-28.)

**6. Elegy. 3 hours. (II.)**

Prerequisite, 3, 4. Selections from Tibullus, Propertius and Ovid are read in class and other portions assigned as collateral reading. (Not offered 1927-28.)

**7. Suetonius. 3 hours. (I.)**

Prerequisite, 5, 6. The life of Augustus and the text of his *Res Gestae* constitute the main work in this course. A biography of Augustus, Schuckburgh or Firth, is assigned for out of class reading. (1928-29.)

**8. Tacitus. 3 hours. (II.)**

Prerequisite, 7. The first, second and third books of the *Annales* are read in class and selections from the author's other works in translation are given as out of class reading. (1928-29.)

**9. Latin Prose Writing. 1 hour. (I.)**

Prerequisite, four units of Latin. A study of syntax and practice in writing Latin, based on the prose of Cicero's time.

**10. Roman Private Life. 1 hour. (II.)**

Prerequisite, four units in Latin.

**11. Teaching of Latin. 2 hours. (II.)**

Prerequisite, 1, 2. A survey of the organization and content of high school courses in Latin; the selection of text books related and allied problems; methods of creating interest. There is a comprehensive review of first-year Latin; practice in prose composition; a rapid reading of the fifth and sixth books of Caesar's Gallic War, of selected orations of Cicero, and of selections of Virgil. (May be substituted for 4 or 8 by students preparing to teach.)

**12. Virgil, Aeneid, Books VII-XII. 3 hours. (II.)**

For students preparing to teach Latin. Summer, 1927.

**13. Classic Mythology. 3 hours. (I.)**

For juniors and seniors. No language prerequisite. A study of Greek and Roman myths, and their use in European literature. M., W., F., 8:45. Counts either in Classics major or English major. (1927-28.)

## MATHEMATICS

### Professor Stowell

Students majoring in mathematics may choose between two curricula, one leading to the degree of Bachelor of Science, the other to the degree of Bachelor of Arts.

Candidates for the degree of Bachelor of Science in Mathematics must complete a major of not less than 24 hours of mathematics, (26 hours if they present only one unit of algebra for entrance), and in addition must complete a minor of not less than 15 hours in a single science, (Physics, Chemistry or Biology).

Candidates for the degree of Bachelor of Arts in Mathematics must complete the same major requirement as for the Science degree, and in addition must complete a minor of not less than fifteen hours selected from one of the following departments: Education, Philosophy, Psychology.

Further details of the two major curricula, also the curriculum for pre-engineering students, will be found elsewhere in the catalog under "Courses of Study." Whatever is selec-



ted for the minor, the mathematics major course must include at least six hours of Physics and at least six hours of Chemistry.

The ideal preparation for students specializing in mathematics or engineering consists of one and one-half units of high school algebra, one unit of plane geometry and one-half unit of solid geometry. Students who enter with this preparation will take as their first college course, if they are majoring in mathematics, Mathematics 12a, and if they are majoring in other departments, Mathematics 11a. Students entering courses in Mathematics with only one unit of high school algebra, whether majors or non-majors, must take, in addition to Mathematics 12a or 11a, Mathematics 1B. As a result, all freshmen in the mathematics department who enter with only one unit of high school algebra will take not less than 8 hours of mathematics in their freshman year. Students who have not had solid geometry may take this subject in the summer session.

**1B. College Algebra. 2 hours. (I.)**

Prerequisite, one unit of entrance algebra. This course is required of all students in the mathematics department who present only one unit of high school algebra for entrance. It consists of a study of the fundamental operations and principles of algebraic technique.

**12a-12b. Mathematical Analysis. 5 hours. (I, II.)**

Prerequisite, one and one-half units of entrance algebra, or enrollment in Mathematics 1B. This course is designed primarily for mathematics majors and pre-engineering students, but it is open to other students who for any reason desire in their freshman year a course equivalent to the major course. The ground covered is that formerly included in Mathematics 1, 2, and 3; i. e., in college algebra, trigonometry and analytic geometry. In addition, it contains an elementary introduction to the calculus. Text: Griffin's Introduction to Mathematical Analysis.

**11a-11b. Mathematical Analysis. 3 hours. (I, II.)**

Prerequisite, one and one-half units of entrance algebra, or enrollment in Mathematics 1B. This course covers the same general topics as 12a-12b, but in a briefer way. It is designed for students who wish to fulfill an option or requirement of six hours of mathematics in the freshman year.

**4. Calculus. 3 hours. (I.)**

Prerequisite, Mathematics 12a-12b, or Mathematics 3. Students who have carried Mathematics 11a-11b with a good



record may enter course 4 by special permission. This course will be devoted in the main to the differential calculus. Emphasis will be laid upon scientific and mechanical applications. Topics: Fundamental notions and definitions; rules for differentiation; elementary applications of derivatives; the differential notation; maxima and minima; curves and curve tracing.

**5. Calculus. 5 hours. (II.)**

Prerequisite, Mathematics 4. This is a continuation of course 4.

Indeterminate forms; elementary integration and simple applications; definite integrals and their applications to geometry and mechanics; special methods of integration; partial differentiation; multiple integrals and applications; infinite series, including Taylor's and Maclaurin's expansions; introduction to differential equations.

**6a, 6b. Advanced Calculus and Differential Equations. 3 hours. (I, II.)**

Prerequisite, Mathematics 5. This is a course for mathematics majors and is planned especially for students who may wish to continue their mathematical studies beyond the fourth year.

**10. Teaching of Mathematics in Secondary Schools. 3 hours. (II.)**

Prerequisite, two years of college mathematics. This course is required of all students who are preparing to be teachers of mathematics. The subject matter covered will include pedagogical topics, problems of organization, and questions connected with the actual content of high school courses in mathematics.

**13. Mathematics of Finance. 3 hours.**

Prerequisite, one and one-half units of entrance algebra, or one semester of college algebra or mathematical analysis; and junior standing.

**15. Theory of Equations. 3 hours.**

Prerequisite, Mathematics 5.

**17. Advanced Analytics. 3 hours.**

Prerequisite, Mathematics 5.

**18. Projective Geometry. 3 hours.**

Prerequisite, Mathematics 5.

Courses 13, 15, 17, 18, will be given in alternate years or as demanded. Courses 15, 17, 18, may be included in the major.

**Mechanical Drawing.**

See announcements of the Physics department.

## PHILOSOPHY

Professor Walton

The work in this department is designed to familiarize the student with the principal philosophic theories of both the past and present, and enable him to think consistently and independently on the ultimate problems of reality, as well as to entertain clear ideas of the relations of these problems to his own life and conduct.

### 1. History of Philosophy. 2 hours. (I.)

The course begins with Thales and traces the history of recorded thought, especially along the lines of cosmology, theology, religion and science, down to the period of the renaissance. Attention is devoted chiefly to Greek Philosophy and a large portion of the time is given to the Socratic, Platonic and Aristotelian systems. Special assignments are made for class reports, and much use is made of the library. Open to juniors and seniors. T., Th., 1:00.

### 2. Modern Philosophy. 2 hours. (II.)

This course begins with a study of the philosophy of the renaissance and deals with the trend of thought along philosophic lines down to the present time. Some writers are studied whose works reach into the present century and who are recognized as in some measure influencing the drift of present day thought. There is an effort made to lead the student to a sane and thoughtful investigation of such theories as monism, idealism, pragmatism, evolution, etc. The work is conducted largely on the seminar plan. Lectures, library references and class reports. Course 1 is a prerequisite. T., Th., 1:00.

### 3. Logic. 3 hours. (I.)

The aim of this course is to give the student a general knowledge of the fundamental laws of thought and correct methods of reasoning. The nature of the syllogism is studied, with its application to the various phases of inductive and deductive reasoning. Emphasis is placed on practical exercises, including the examinations of excerpts from actual literature with a view to determining their logical accuracy or the detection of fallacies. Open to sophomores. M., W., F., 11:05.

### 4. Ethics. 3 hours. (II.)

This course traces the evolution of morality, both personal and social, and investigates the principles underlying the theory of morals as well as their application to human conduct. Open to sophomores. M., W., F., 11:05.

**6. Philosophy of Religion. 2 hours. (II.)**

A historical study of the religious consciousness of the human race with special reference to the metaphysical principles involved. Some of the early religions of mankind are studied as to the essential principles on which they are based and then Christianity is compared with them. Open to juniors and seniors. T., Th., 10:05.

**PHYSICS****Professor McClure****Mr. Dunn****1. Mechanical Drawing. 3 hours. (I.)**

No prerequisite. One lecture or recitation with five hours of laboratory or drawing work per week. Elementary mechanical drawing, including isometric, cabinet and orthographic projection and development of surfaces.

**2x. Mechanical Drawing. 1, 2 or 3 hours. (II.)**

No prerequisite. For students completing with credit Physics 1, this course consists of a continuation of general engineering drawing. For others it will consist of a special problems course.

**2. Mechanics. 3 hours. (II.)**

No prerequisite. Two recitations or lectures with two and one-half hours of laboratory work per week. A course arranged primarily for engineering students; study of the properties of matter and the laws and principles governing the behavior of fluids and solids.

**3. Light, Heat and Sound. 3 hours. (I.)**

Prerequisite, Physics 2 or equivalent. Two lectures or recitations with two and one-half hours of laboratory work per week. A study of wave motion with application to light and sound, with molecular Physics and heat.

**4. Magnetism and Electricity. 3 hours. (II.)**

Prerequisite, Physics 2 or equivalent. Two lectures or recitations with two and one-half hours of laboratory work per week. A study of the properties and effects of static and current electricity following an introductory discussion of magnetism.

**5. Surveying and Mapping. 3 hours. (I.)**

Prerequisite, Mathematics 1a and 2a. Two lectures or recitations with two and one-half hours of laboratory, field or drafting work per week. Instruction in the structure, theory, adjustment, use and care of the compass, level and

transit; establishment of lines; area determinations, profile leveling and contour surveying, etc. (Not offered 1928.)

**6. The Teaching of Physics in Secondary Schools.** 2 hours. (II.)

Prerequisite, Education 1 and a minor in science. Follows Education 30. Two lectures or discussions per week. Aims, methods, materials and equipment for teaching physics in secondary schools together with specific training in laboratory instruction and class demonstration. (Not offered 1928.)

**11. Modern Developments.** 2 hours. (I.)

Prerequisites, Physics 2, 3, and 4 or the equivalent, with junior standing. Two lectures or recitations per week. A study and review of the outstanding discoveries and developments in the field of Modern Physics.

**12. Kinetic Theory of Gases.** 1 hour. (I.)

Prerequisites, Physics 2, 3 and 4 or the equivalent, with junior standing. One lecture or recitation per week. A study of the theories of gases with some application to the field of Physical Science.

## **SOCIAL SCIENCE**

**Professor Large**

### **Sociology**

**1. Introduction to Sociology.** 3 hours. (I.)

The object of this course is to furnish a foundation for advanced work in sociology and to give the student who can take but one course in the department a general idea of the science. The course takes up a study of population, including birth-rates, death-rates, immigration, urban migration and race questions; the evolution of social institutions; particularly the family, religion, the state and education; the analysis of society, including social instincts, interests, control and organization and our problems of maladjustment such as poverty, crime, immorality and defectives. M., W. F., 10:05.

**2. The Family.** 2 hours J. (I.)

The evolution of the family as a social institution and the place occupied by it during the different periods of history. Attention is also paid to some of the problems of the modern family, particularly divorce, women in industry, the right of married women to pursue a career, and family budgets. T., Th., 10:05.

**3. Criminology. 2 hours. J. (II.)**

A consideration of the underlying causes, conditions, and psychology of crime. Different schools of criminology are considered, but the study is based so far as possible upon facts instead of theories. Methods of treatment of the criminal are studied, particularly prison work, the honor system, self-government, the indeterminate sentence, probation, and parole. T. Th., 10:05.

**4. Principles of Sociology. 3 hours. S. (II.)**

A general introductory course in social theory, taking up the factors and forces at work in society. This course may be taken by juniors and seniors. M., W., F., 10:05.

**ECONOMICS****7. Principles of Economics. 3 hours. So. (I.)**

An introduction to the basic laws and principles of economics. A survey of the processes of production, exchange, distribution and consumption of wealth. M., W., F., 8:45.

**8. Principles of Economics. 3 hours. So. (II.)**

This is a continuation of Course 7. A study is made of the problems of business organization, the distribution of wealth and income, the economics of government, and the problems of government. M., W., F., 8:45.

**9. Principles of Merchandising. 2 hours. So. (I.)**

A study of the merchandising aims and objectives, marketing convenience goods, shopping goods, specialty goods, industrial goods, consumer's buying motives, buying motives for industrial goods, the sales force, advertising, stock turn, and price policies. T., Th., 8:45.

**10. Principles of Public Finance. 2 hours. J. (II.)**

A study of public expenditures and revenues, the nature of taxation, justice in taxation, the incidence and effects of taxation, fees, special assessments, land as a basis of taxation, income and inheritance taxes. Also a study of public debts, administration of public funds, emergency financing, and the cost of war. T., Th., 8:45.

### POLITICAL SCIENCE

#### 11. United States Government. 3 hours. S. (I.)

A thorough study of the government of the United States. M., W., F., 7:45.

#### 12. State Government. 2 hours. So. (I.)

Powers, rights, and obligations of the states in the federal union; the development of state constitutions; political method. T., Th., 7:45.

#### 13. Municipal Government. So. 2 hours. (II.)

This course deals with the actual governmental and administrative functions of the city. A study of the mayor and council plan, the commission plan, and the city manager plan of city governments. City planning, street administration, water supply, sanitation, police and fire departments, school management, and municipal finance are also studied. T., Th., 7:45.

#### 14. International Law. 3 hours. J. or S. (II.)

Rights and duties of states in their normal relations: intervention, war, law of neutrality, blockade, etc. M., W., F., 7:45.

### SPANISH

#### Miss La Rue

#### 1, 2. Elementary Spanish. 3 hours. (I, II.)

Fundamentals of grammar and pronunciation, vocabulary, idioms, daily exercises, both oral and written. About 150 pages of translation. M., W., F., 8:45.

#### 3, 4. Intermediate Spanish. 3 hours. (I, II.)

Prerequisite, 1, 2. Reading in class of about 800 pages selected from the works of modern Spanish novelists and dramatists. An equal amount of collateral reading is required. Brief review of the essential points of Spanish grammar. Attention is given to pronunciation and syntax. M., F., 2:00.

#### 5. Brief Survey of Spanish Literature. 3 hours. (I.)

Prerequisite, 3, 4. This course is designed to give the student a general acquaintance with the field of Spanish Literature. Major works will be read and studied. Collateral reading, class reports, papers, class discussions. T., Th., 8:45. F., 2:00.

#### 6. Survey Course in Spanish Drama. 3 hours. (II.)

Prerequisite, 3, 4, 5. The development of drama in Spain, emphasizing the modern period. Representative works of this period will be read and studied. Collateral reading, class reports, papers, class discussions. T., Th., 8:45. F., 2:00.

## PART VI.

### SCHOOL OF MUSIC

Because of the close relationship between the School of Music and the College of Liberal Arts and Sciences, McKendree College offers excellent opportunity to students to prepare for a life work in any one of the several branches of music.

Courses, leading to a certificate and a Bachelor of Music degree, are offered. To be admitted to the curriculum required for the Mus. B. degree the student must present 15 acceptable units. (See Admission.)

To be admitted to courses leading to a Certificate no such requirement is made, but the student, as a special in Music, may enroll for any course which his previous training will permit.

Upon the completion of any instrumental or vocal course, with Harmony, the Certificate of the School of Music is conferred.

The requirements for the degree of Bachelor of Music are as follows:

Major subject, four years; minor subject, three years; Theory, four years, together with recitals—one junior, and one senior. The other requirements are: English, six hours; French or German, twelve hours; Bible, two hours; and Psychology, three hours.

Courses of the School of Music may be elected, to the extent of eighteen hours, toward a college degree under two conditions: first, not more than six hours credit may be granted for Voice, Piano, Organ or Violin (singly or combined) and, secondly, twelve of the eighteen hours must consist of Harmony or other electives in the School of Music.

**Glee Clubs.** There are two glee clubs, one for men and one for women, which offer valuable training for those who make the clubs each year. Trips are made by each club. Membership is determined by competitive examination. Credit of one-half hour per semester is given for work in Glee Club, Band, and Orchestra as follows: (1) Credit may be received from only one organization at a time, although a student may participate in all; (2) A student must designate at the beginning of each semester the organization from which he desires credit.



**Student Recitals.** Student recitals are given at frequent intervals during the year, in which students are required to take part when requested. Students are not allowed to perform in public without having obtained permission from their instructor.

**Theory Courses.** Courses in theory covering four years of work are offered. These courses comply with requirements both in Public School Music and Bachelor courses. The following subjects are given: Harmony, two years; Sight Singing and Ear Training, two years; Counterpoint, one year; Canon and Fugue, each one semester, Musical Analysis, one year, and Musical Appreciation, one year.

**Piano.** The study of the piano is, and will remain, the most important part of a musician's education. Rightly understood, it is the medium through which a larger acquaintance with the world of music may be obtained than in any other way. For this reason a thorough course, beginning with the preparatory department and leading on to graduation, is given. The course is divided into three sections: Preparatory, Intermediate, and Advanced. Instruction is adapted to the needs of each individual student and the utmost care is given to technique and interpretation.

**Organ.** The courses in organ are similar in thoroughness to those given in piano. Studies from Merkel and Stainer are used; works by Bach, Mendelssohn, Rheinberger, and arrangements by the best artists. The courses of organ study have been planned with a view of preparing students for church playing. No student is admitted to the courses until he has acquired a satisfactory knowledge of piano technique.

**Voice.** Instruction in Voice is based upon methods for natural voice production. Correct placement of tones is taught, thus enabling the student to sing with ease and even quality throughout all parts of the vocal range. Theoretical courses necessary for the well-grouped education of a singer are offered with this course.

**Public School Music.** On completion of the regular course of study in Public School Music Methods (two year's work) a diploma is granted.

The study of music in the public schools is becoming more and more widespread throughout the country and the demand for teachers is increasing each year.

**Violin.** Music is a language. With this idea as a background the instructions of the Violin Department are planned



to meet the individual needs of its students so they may be trained to express that language in the most effective manner by means of the "king of instruments."

**The McKendree Orchestra.** All persons sufficiently able to play an orchestral instrument are eligible to membership in the McKendree orchestra. This is a fully-organized musical society and affords a splendid opportunity for ensemble playing.

Prospective students desiring membership should write to the director some time before the day of registration.

**Harmony. 1, 2. 3 hours.**

A complete study of scale structure, major and all forms of minor in writing and at the key board. Triads in all forms, intervals, cadences, modulation, melody formation, harmonizations of melodies, and chords of the seventh. M., W., F., 8:45.

### COURSES IN MUSIC

**Harmony. 3, 4. (Advanced.) 3 hours.**

Prerequisite, 1, 2. Altered chords, embellishments, suspensions, retardations, passing tones, and original work. Work is also required at the keyboard. M., W., F., 2:00.

**5, 6. Counterpoint. 2 hours.**

Prerequisite, harmony 3, 4. Simple counterpoint in two, three and four parts. Double counterpoint in the first species in four parts. Original work also required.

**7. Canon. 2 hours.**

Prerequisite, Counterpoint 5, 6.

**11, 12. Methods. 2 hours.**

A thorough study of music material used in the elementary schools, and the most effective methods of presenting it. Tu. Th., 8:45.

**13, 14. Methods. 2 hours.**

Prerequisite, Methods 11, 12. A study of the Junior and Senior High School music methods, including chorus, orchestra, music appreciation, harmony, glee clubs, operetta, etc. Tu., Th., 11:00.

**15, 16. Sight Singing and Ear Training. 2 hours.**

(a) Thorough drill in music reading using graduated material.

(b) Recognizing intelligently and quickly the scales, individual tones of scale, melodies containing scale and skip passage, intervals, triads. M., W., 11:00.

17, 18. **Sight Singing and Ear Training.** 2 hours.

Prerequisite, S. S. and E. T. 15, 16. A continuance of the work of Sight Singing and Ear-Training. Tu., Th., 10:05.

19, 20. **Musical Analysis.** 2 hours.

Prerequisite, Harmony 1, 2. M., W., 3:00.

21, 22. **History of Music.** 2 hours.

This course outlines the development of music from the earliest times to the present. Collateral reading and note book work is required. Tu., Th., 2:00.

23, 24. **Appreciation of Music.** 2 hours.

Prerequisite, History of Music 21, 22. This course covers the development of music from the simplest to the complex forms. Collateral reading and note book work required. Tu., Th., 1:00.

**Tuition in Music.** A flat rate of \$90.00 per semester is charged for all students taking the Public School Music or Bachelor of Music courses.

One lesson per week in Piano, Voice, Violin, or Expression, per semester .....	\$20.00
Harmony .....	9.00
Classes are charged at the rate of \$3.00 per hour.	
Practice Rooms—one hour daily (per semester).....	5.00
Practice Rooms—two hours daily (per semester).....	9.00
Practice Rooms—three hours daily (per semester).....	12.00

Further information may be obtained by writing to the Director, Grant McDonald, Lebanon, Illinois.

## PART VII.

## REGISTER OF STUDENTS

## Degree Graduates

1926

**Bachelor of Arts:**

Adair, Robert Carmon (I, II) Soc. Sc.  
Bailey, Walter Louis (I, II) English, Second Honors.  
Carter, Ray Verne (I, II) Education.  
Crabbs, Barbara Leone (I, II) Education.  
Darrow, George Green (I, II) English.  
Dolley, Mrs. M. Denbeaux (I) English.  
Harmon, Dorothy E. (I, II) English.  
Hollis, Roscoe Raymond (II) Soc. Sc.  
Morgan, Thelma (I, II) French.  
Rogers, John George (I, II) History.  
Sawyer, William Thomas (I, II) English.  
Schafer, Louis Arthur (I, II) English.  
Schuwerk, Paul Edward (I, II) English. First Honors.  
Smith, Mary Opal (I, II) English.  
Waggoner, Kenneth (I, II) English.  
Wahl, Edmund David (I, II) Education.  
Walker, James Wendell (I, II) English.  
Zimmerman, Mrs. G. Smith (I) English.

**Bachelor of Science:**

Bergman, Emma K. (I, II) Math. First Honors.  
Brown, Wendell W. (I, II) Biology.  
Harris, St. Clair Madison (I, II) Biology.  
Hill, Percy James (I, II) Chemistry.  
Karnes, Christine Morris (I, II) Biology. Second Honors.  
Mowe, Wilburn L. (I, II) Chemistry.  
Mueller, Harry Edgar (I, II) Biology.  
Willis, Albert (II) Chemistry.

**Certificate in Public School Music:**

Hawkins, Leona.  
Hazel, Irene.  
Wills, Grace.

**Certificate in Public Speaking:**

Harmon, Dorothy Elizabeth.

## REGISTER OF STUDENTS (1926-27)

(Explanatory: I—First Semester; II—Second Semester)

## SENIORS

Name	Semester	Major	Address
Adair, Mrs. Dorothy Dee—	I, II	Biology	Lebanon, Ill.
Adams, Mildred Ann—	I, II	English	E. St. Louis, Ill.
Brown, Harold Melroy—	I, II	English	Eldorado, Ill.
Brown, Harry Edwin—	I, II	History	Louisville, Ill.
Brown, Wensel Langley—	I, II	English	Granite City, Ill.
Fleming, David Ross—	I, II	Rel. Educ.	Lebanon, Ill.
Gerlach, Daniel Stewart—	I, II	English	Sparta, Ill.
Grieve, Jesselyn L.—	Summer	English	Belleville, Ill.
Hall, John Crow—	I, II	Soc. Science	Mt. Vernon, Ill.
Hopper, William Edward—	I, II	Biology	Mt. Vernon, Ill.
Horner, Ethel—	Summer Session	Education	Lebanon, Ill.
Hortin, Loren Joseph—	I, II	English	Albion, Ill.
Hoye, Alice Gertrude—	I, II	French	Christopher, Ill.
Isom, John Malvern—	I, II	History	Christopher, Ill.
Magill, Guy Nelson—	I, II	Chemistry	Greenville, Ill.
Magill, Mayo Luther—	I, II	English	Greenville, Ill.
McGeehan, Evelyn Elizabeth—	I, II	English	O'Fallon, Ill.
McKnight, Noble Wiles—	I, II	Rel. Educ.	Oblong, Ill.
Nelson, Irvin Raymond—	I, II	Soc. Science	Williamsville, Mo.
Peterson, Lewis Vincent—	I, II	Education	Mt. Vernon, Ill.
Stout, John Henry—	I, II	Philosophy	Mascoutah, Ill.
Walker, Charles J.—	I, II	English	Bone Gap, Ill.

## JUNIORS

Name	Semester	Major	Address
Brennan, Clarence Rosso—	I, II	Rel. Educ.	E. St. Louis, Ill.
Brown, Frank Carl—	I, II	English	Lebanon, Ill.
Cralley, Elza M.—	I, II	Biology	Mt. Olive, Ill.
Douglas, Helen Alice—	I, II	English	Oblong, Ill.
Glotfelty, Philip Rutherford—	I, II	English	Herrin, Ill.
Gould, Homer Clifton—	I, II	Education	Lebanon, Ill.
Guandolo, Joseph—	I, II	English	Conway, Pa.
Hardy, Vernal Richard—	I, II	Chemistry	Ellis Grove, Ill.
Haskin, Arthur Glenn—	I, II	Chemistry	Robinson, Ill.
Henry, Ruth Olive—	I, II	History	Oblong, Ill.
Hortin, Paul Robley—	I, II	English	Albion, Ill.
Hussong, Daniel Earl—	I, II	English	Wool River, Ill.
Jack, Chas. Kenneth—	I, II	Education	Opdyke, Ill.
Kinsey, Edna Lucille—	I, II	English	Jerseyville, Ill.
Kotelly, Sam Dhori—	I, II	History	Chautauqua, N. Y.
Kratzer, Wm. Barnhardt—	I, II	History	Jamestown, Mo.
Lacquement, Delbert Sullins—	I, II	Rel. Educ.	Collinsville, Ill.
Metcalf, Henry Leonard—	I, II	Rel. Educ.	Lebanon, Ill.
Mowe, Ronald John—	I, II	Chemistry	Lebanon, Ill.
Oxendine, Clifton—	I, II	Education	Pates, N. C.
Peach, Robert Hershey—	I, II	History	Lebanon, Ill.
Richards, Mary Lovina—	I, II	Chemistry	Newton, Ill.
Robinson, Margaret Jean—	I, II	English	Lebanon, Ill.
Ruddick, Beulah Rebecca—	I, II	English	Centralia, Ill.
Sites, Lela Grace—	I, II	French	Salem, Ill.
Smith, Eugene Jay—	I, II	Mathematics	E. St. Louis, Ill.
Taylor, Golda Eugena—	I, II	English	Lebanon, Ill.
Wahl, Oliver Carl—	I, II	Education	Edwardsville, Ill.
Wilson, Elza Dale—	I, II	English	Newton, Ill.
Woo, Edward—	II	Soc. Science	Canton, China
Young, Carolyn Vivian—	I, II	English	Marissa, Ill.

## SOPHOMORES

Name	Semester	Major	Address
Baggott, Val Maynard—I, II.....	Biology	Ziegler, Ill.	
Baker, Lee Robert—I, II.....	Mathematics	Lebanon, Ill.	
Bernreuter, Edward Louis—I, II.....	Soc. Science.....	Nashville, Ill.	
Berryman, Sue Estelle—I, II.....	Latin	Eldorado, Ill.	
Black, Hugh Hull—I, II.....	Pre-Medic.	Wakefield, Ill.	
Bower, Audrey Byrdeen—I, II.....	History	Newton, Ill.	
Carrothers, Ray Albert—I.....	Rel. Educ.	Vergennes, Ill.	
Classen, Alice Dorothy—I, II.....	Music	Freeburg, Ill.	
Collins, Granville Richard—I, II.....	English	Granite City, Ill.	
Correll, Verdie Beatrice—I, II.....	Mathematics	Lebanon, Ill.	
Crossley, Alfred—I, II.....	Chemistry	O'Fallon, Ill.	
Culver, Harold Wesley—I, II.....	English	Christopher, Ill.	
Darner, Carrie Rosaltha—I, II.....	History	Vandalia, Ill.	
Ferrell, Effie Helene—I, II.....	English	Xenia, Ill.	
Fulton, August Emil—I, II.....	Mathematics	Collinsville, Ill.	
Glenn, Constance Hope—I, II.....	Music	O'Fallon, Ill.	
Gould, Areta Hope—I, II.....	Music	Freeburg, Ill.	
Harrington, Lenora Mae—I, II.....	English	St. Louis, Mo.	
Hoover, Blanche LaVern—I, II.....	Education	Lebanon, Ill.	
Hughes, Mary Ellen—I, II.....	English	Robinson, Ill.	
Ikemire, Dorothy Helen—I, II.....	English	Louisville, Ill.	
Jasper, John Colin—I, II.....	Music	Anna, Ill.	
Jessop, Frank Harper—I, II.....	English	Lebanon, Ill.	
Jessop, Fred Loor—I, II.....	English	Lebanon, Ill.	
Jessup, Gladys Hester—I.....	Education	E. St. Louis, Ill.	
Kaley, Edith Leah—I, II.....	Education	Vandalia, Ill.	
Karnes, Florence Marie—I, II.....	Biology	Lebanon, Ill.	
Kirkbride, Marion Elizabeth—I, II.....	English	Cairo, Ill.	
Kolesa, Stephen—I, II.....	History	Edwardsville, Ill.	
Malacarne, Inis—I, II.....	Education	Mascoutah, Ill.	
Martin, Emery Hershel—I, II.....	Pre-Engineer	Sumner, Ill.	
McDermott, Neva Belle—I, II.....	English	Grandin, Mo.	
Meehan, Opal Fay—I, II.....	English	O'Fallon, Ill.	
Metcalf, Helen Colwell—I.....	Rel. Educ.	Lebanon, Ill.	
Mitchell, Lorin—I, II.....	Pre-Engineer	Olney, Ill.	
Nichols, Charles Edward—I, II.....	History	Lebanon, Ill.	
O'Donnell, John Robert—I, II.....	Pre-Medic.	Lawrenceville, Ill.	
Oster, John Walter E.—I, II.....	History	Mascoutah, Ill.	
Perkins, Thos, Jackson—I, II.....	English	Mound City, Ill.	
Pfennighausen, Belle Marie—I, II.....	English	Maplewood, Mo.	
Ropiequet, Mildred—I.....	Latin	F. St. Louis, Ill.	
Shore, Irma Jane—I, II.....	Education	Raymond, Ill.	
Smith, Egbert—I, II.....	Pre-Engineer	Belleville, Ill.	
Stuart, James—I, II.....	Pre-Engineer	Granite City, Ill.	
Stout, Helen Edna—I, II.....	English	Mascoutah, Ill.	
Teague, Margaret Alberta—I, II.....	Music	West Frankfort, Ill.	
Todd, Samuel Erle—I, II.....	English	Rochester, Pa.	
Wattles, Ezra Loy—I, II.....	History	Clay City, Ill.	
Weber, Margaret Cornelia—I, II.....	Biology	Lebanon, Ill.	
Whitcotton, Amial H.—I, II.....		Mascoutah, Ill.	
Wilson, Julia Adelia—I, II.....	English	Olney, Ill.	
Young, Robert Thompson—I, II.....	English	Pittsburg, Pa.	

## FRESHMEN

Name	Semester	Major	Address
Ashby, Walter William	I—II	English	O'Fallon, Ill.
Aulvin, Lelah Mae	I, II	Math.	Aibion, Ill.
Awalt, George Frank, Jr.	I, II		Ridgway, Ill.
Beardsley, Edith Allene	I, II	History	St. Louis, Mo.
Berghahn, Myrtle Marie	I, II	History	Belleville, Ill.
Blume, Beatrice Bernice	I, II	Spanish	E. St. Louis, Ill.
Boitnott, Babon Clayton	I	Pre-Legal	Carlow, Ky.

## FRESHMEN (Cont.)

Name	Semester	Major	Address
Born, Kendall Eugene—I, II			Chester, Ill.
Bozett, Mildred Carrie—I		Math.	Vandalia, Ill.
Brian, John Harvey—I, II		Pre-Engineer	Sumner, Ill.
Canning, Rolland—I			Marissa, Ill.
Carter, Everett Bruce—I		English	Ridgway, Ill.
Clark, LeRoy Van—I, II		History	Collinsville, Ill.
Clayton, Wilson Bovard—I, II		Pre-Legal	Elizabethtown, Ill.
Cornwell, Leonard Idris—I, II		Chem.	Newton, Ill.
Cothern, Walter Harrison—I, II			Ramsey, Ill.
Crossin, Everett Martin—I			Murphysboro, Ill.
Davidson, William Joyce—I, II		Pub. Spkg.	Sesser, Ill.
Davis, Earl Reis—I, II		Education	Bluford, Ill.
Dolley, John Seiver—I, II			Lebanon, Ill.
Douthit, Loren Blunk—I, II		Biology	Ingraham, Ill.
Engelhardt, Herbert—I, II		Math.	Baldwin, Ill.
Farrell, Carl Edwin—II		English	Louisville, Ill.
Fehrenbacher, Delmar—I, II		Biology	Ingraham, Ill.
Fulk, Kneffler Varda—I, II		History	Ingraham, Ill.
Fullerton, Lorene Mildred—I, II		English	Marissa, Ill.
Gillespie, William L.—I, II		Math.	Cairo, Ill.
Glotfelty, Majorie Ellen—I, II		Latin	Herrin, Ill.
Griebel, Henry Adam—I, II			Mascoutah, Ill.
Grieve, Geneva Elizabeth—I, II		English	Belleville, Ill.
Hadfield, Lucille—I, II		Music	Cartersville, Ill.
Hagler, Dale Albert—I, II		English	St. Elmo, Ill.
Hale, Lonna Louise—I, II		English	Maplewood, Mo.
Hall, Charles Stanley—I, II		Pre-Legal	Shipman, Ill.
Harmon, Nina Mae—I, II		Relig. Educ.	Lebanon, Ill.
Harper, Glenn Everett—I		History	Louisville, Ill.
Hecklinger, Olvenia—I, II		History	Lebanon, Ill.
Heim, Margaret Josephine—I			Mascoutah, Ill.
Hertenstein, Dan—I, II		Math.	New Baden, Ill.
Hesse, Walter Conrad—I, II		History	O'Fallon, Ill.
Hoover, Harvey W.—I		Math.	Milstadt, Ill.
Hoppe, Arthur Osborne—I, II		Relig. Educ.	Cairo, Ill.
Horsley, Marcella—I, II			Flora, Ill.
Jackson, Dorothy Alice—I, II		Pub. Spkg.	Hutsonville, Ill.
Jarvis, Verna Opal—I, II		Education	Gillespie, Ill.
King, Esma Faye—II			Toledo, Ill.
Lang, Merle Claudia—I, II		English	Lebanon, Ill.
Lasater, Verna Dee—I, II		Education	McLeansboro, Ill.
Lathrop, Harry William—I			Newton, Ill.
Leibig, Allen George—I, II		Education	Mascoutah, Ill.
Luster, Rolland Clair—I, II			Granite City, Ill.
Lynn, Wm. Clark—I, II		Pre-Engineer	Vandalia, Ill.
Malandrone, Zella Mae—I, II		Chemistry	Herrin, Ill.
Mason, James Arnold—I, II		Pre-Engineer	Belleville, Ill.
Maxwell, Edmond—I, II		Pre-Engineer	Tasker Station, Mo.
May, Ralph—II		Pol. Science	Dix, Ill.
Mayes, Elizabeth Lee—I, II			Albion, Ill.
McClay, Elmo Todd—I, II			Oakdale, Ill.
McCullum, Fred—I, II		History	Louisville, Ill.
McHenry, Adrin—I		Education	Bluford, Ill.
Melson, Elizabeth Rae—I, II		Mathematics	Fairfield, Ill.
Miller, Earl W.—I, II		Pre-Engineer	Granite City, Ill.
Miller, Mrs. Geneva Smith—I			Granite City, Ill.
Mitchell, Ralph—I, II			Roodhouse, Ill.
Moulin, Leland Delore—I, II			Zeigler, Ill.
Montgomery, John Wesley—I, II		Relig. Educ.	E. St. Louis, Ill.
Moore, Day Allen—II		Pre-Commerce	Logan, Ill.
Mueller, Theodora—I, II		Education	New Baden, Ill.
Muscovalley, George—I, II		Math.	Mound City, Ill.
Oglesby, Irma Loville—I, II		Spanish	Vandalia, Ill.

## FRESHMEN (Cont.)

Name	Semester	Major	Address
Osborne, Alva Ray—I	.....	Pre-Engineer	Grand Chain, Ill.
Parrish, Bernice Thelma—I, II	.....	.....	Belleville, Ill.
Pate, Harry Lavern—I, II	.....	English	Sesser, Ill.
Peak, Mildred Lee—I, II	.....	Music	Pinckneyville, Ill.
Renner, Cleda Anne—I, II	.....	.....	Belleville, Ill.
Renner, Della Grace—I, II	.....	English	Lebanon, Ill.
Rogers, Martha Whitaker—I, II	.....	Chemistry	Lebanon, Ill.
Runkwitz, Julius Carl—I, II	.....	.....	Lebanon, Ill.
Saegesser, Samuel—I, II	.....	Pre-Engineer	Granite City, Ill.
Sager, Lloyd Ray—I, II	.....	Mathematics	Noble, Ill.
Sandige, Helen Maurine—I, II	.....	.....	Webster Groves, Mo.
Schaeffer, Richard—I, II	.....	Mathematics	O'Fallon, Ill.
Scheller, Jane Frances—I, II	.....	.....	Kirkwood, Mo.
Schmidt, Cleola Oliva—I, II	.....	Education	Lebanon, Ill.
Schmidt, Vera Martha—I, II	.....	English	Red Bud, Ill.
Schmidt, Wilma Melle—I, II	.....	English	Breeze, Ill.
Schroeder, Eitel Olif—I, II	.....	Pre-Engineer	Metropolis, Ill.
Shadowen, John Edward—I, II	.....	.....	Christopher, Ill.
Shaffer, Margaret Beatrice—I, II	.....	Music	Lebanon, Ill.
Sheppard, Robert Morgan—I, II	.....	Mathematics	Edwardsville, Ill.
Smith, Irene Ruth—I, II	.....	.....	Edwardsville, Ill.
Smith, Vera Irene—I, II	.....	Latin	Albion, Ill.
Stanley, Teddy—I	.....	.....	Crossville, Ill.
Stein, Ada Katherine—I, II	.....	.....	Mascoutah, Ill.
Stehlick, John—I, II	.....	.....	Belleville, Ill.
Stoeckel, Inez—I, II	.....	Education	New Baden, Ill.
Stout, Glenn John—I, II	.....	Mathematics	Mascoutah, Ill.
Thurmond, Pauline—I	.....	Latin	East St. Louis, Ill.
Tracey, Harold Oscar—I, II	.....	.....	Central City, Ill.
Tunnel, Lucius B.—I, II	.....	Mathematics	Hornsby, Ill.
Well, Helen Mae—I, II	.....	.....	Brighton, Ill.
Wiseley, Eugene Nelson—I, II	.....	Relig. Educ.	Vergennes, Ill.

Students of Graduate Rank, taking undergraduate courses for college credit:

	Semester	
Dunn, J. Wendell, B.S.	I, II	Lebanon, Ill.
McDonald, Grant, A.B.	I, II	Lebanon, Ill.

### UNCLASSIFIED STUDENTS

Brandon, Thelma Lenore—I, II	McLeansboro, Ill.
Burgess, Clyde Francis—I, II	Brookport, Ill.
Dillion, Laura—I, II	Mt. Vernon, Ill.
Dunn, Mary Evelyn—I, II	Carrier Mills, Ill.
Fritz, Elsie Frieda—I, II	Belleville, Ill.
Jordon, Giles Everett—I, II	Christopher, Ill.
Kaeser, Harold Adolph—I, II	Belleville, Ill.
Knauff, Paul Edward—I	New Brighton, Pa.
Liu, Pinghon Chang—I, II	Ninghwa, Fukien, China
Merry, Frederick Charles—I, II	Lebanon, Ill.
Mueller, Katie—I	Summerfield, Ill.
Plato, Edith Isabel—I, II	Granite City, Ill.
Ragsdale, Gilbert—I, II	Anna, Ill.
Rippel, Charles Kenneth—I, II	Moberly, Mo.
Slaten, Harold Yates—I	Grafton, Ill.
Smith, Bertram—I, II	Mt. Vernon, Ill.
Wangelin, Georgia Kathryn—I	Belleville, Ill.
Zook, David Allen—II	St. Louis, Mo.
Zook, Sophia Lavina—I, II	St. Louis, Mo.

### SUB-COLLEGIATE 1926-27

Hayes, Cyril P.—I, II	Olney, Ill.
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### STUDENTS IN SUMMER TERM, 1926

Adams, Mildred	E. St. Louis, Ill.
Allen, Glenn	Staunton, Ill.
Baker, Lee Robert	Lebanon, Ill.
Bass, Ray	Eldorado, Ill.
Brandon, Bertha Lenore	McLeansboro, Ill.
Britsch, Edna	Lebanon, Ill.
Britsch, Florence Mary	Lebanon, Ill.
Brown, Hary Edwin	Lebanon, Ill.
Brown, Wendell Wilhite	O'Fallon, Ill.
Buehlig, Mrs. Edna Rieder	Lebanon, Ill.
Carpenter, Oather	O'Fallon, Ill.
Carvil, Mayo	Vienna, Ill.
Diehle, Verna Marie	Granite City, Ill.
Dolley, J. C., Jr.	Harrisburg, Ill.
DuComb, Ruth	Keyesport, Ill.
Dunn, J. Wendell	Carrier Mills, Ill.
Eversman, Mrs. Hilda J.	Belleville, Ill.
Fahnestock, Edward	Fairfield, Ill.
Fleming, David Ross	Lebanon, Ill.



## STUDENTS IN SUMMER TERM, 1926 (Cont.)

Fleming, Mrs. Pearl .....	Lebanon, Ill.
Fischer, Anna .....	O'Fallon, Ill.
Fowler, Lucille Hallie .....	Lebanon, Ill.
Goddard, Mae .....	West Frankfort, Ill.
Gould, Paul G. ....	Freeburg, Ill.
Gordon, Agnes Givens .....	O'Fallon, Ill.
Grieve, Jesselyn .....	Belleville, Ill.
Grupe, Marion .....	Lebanon, Ill.
Hall, John Crow .....	Mt. Vernon, Ill.
Hanke, Mildred .....	Trenton, Ill.
Haskin, Glenn .....	Robinson, Ill.
Horner, Ethel .....	Lebanon, Ill.
Hortin, Loren Joseph .....	Albion, Ill.
Jenne, Elmer Emil .....	Pocahontas, Ill.
Jessup, Grace .....	Lebanon, Ill.
Keck, Irene .....	O'Fallon, Ill.
Kolb, Charles .....	Lebanon, Ill.
Kolb, Kathryn .....	Lebanon, Ill.
Kratzer, William .....	Jamestown, Mo.
Likert, Evelyn Lee .....	Lebanon, Ill.
Liu, Pinghon Chang .....	Fukien, China
Lynch, Edna .....	Granite City, Ill.
McDermott, Neva Belle .....	Grandin, Mo.
McGuire, Mary .....	Lebanon, Ill.
Magee, Carrie .....	Lebanon, Ill.
Malacarne, Inis .....	Mascoutah, Ill.
Muck, Lida .....	Lebanon, Ill.
Mueller, Katie .....	Summerfield, Ill.
Orrell, Truman Truval .....	Carlyle, Ill.
Peach, Robert .....	Lebanon, Ill.
Rawlings, Wyatt .....	Lebanon, Ill.
Reese, Paul Davis .....	Jonesboro, Ill.
Reincke, Luella .....	Nokomis, Ill.
Robinson, Bertha .....	Lebanon, Ill.
Runkwitz, Alice .....	Lebanon, Ill.
Schmidt, LeRoy .....	Lebanon, Ill.
Schubkegel, Elsie .....	Mascoutah, Ill.
Shaddrick, Laurence .....	Salem, Ill.
Starkey, Etta .....	Alton, Ill.
Starr, Ora .....	Lebanon, Ill.
Starr, Ida .....	Lebanon, Ill.
Stoffel, Orena .....	Lebanon, Ill.
Stoffel, Paula .....	Mascoutah, Ill.
Stout, Helen .....	Mascoutah, Ill.
Stout, John Henry .....	Mascoutah, Ill.
Stuart, James .....	Granite City, Ill.
Werner, Erwin .....	Belleville, Ill.
Willis, Albert .....	Lebanon, Ill.

## STUDENTS IN PIANO, 1926-27

Baer, Hope .....	Summerfield, Ill.
Classen, Alice .....	Freeburg, Ill.
Dunn, Evelyn .....	Reevesville, Ill.
Fritz, Cornelia .....	Mascoutah, Ill.
Glenn, Constance .....	O'Fallon, Ill.
Gould, Areta .....	Freeburg, Ill.
Hadfield, Lucille .....	Cartersville, Ill.
Harmon, Marion .....	Lebanon, Ill.
Heinecke, Nathalie .....	Lebanon, Ill.
Hughes, Mary .....	Robinson, Ill.
Ikemire, Dorothy .....	Louisville, Ill.
Jasper, John C. ....	Anna, Ill.
Joseph, Elmo .....	O'Fallon, Ill.
Joseph Hortense .....	O'Fallon, Ill.
Joseph, Russel .....	O'Fallon, Ill.
Lasater, Verna .....	McLeansboro, Ill.
Merkel, Grace .....	Summerfield, Ill.
Mienen, Edna .....	Lebanon, Ill.
Miller, Mrs. Geneva .....	Granite City, Ill.
Mowe, Bernice .....	Lebanon, Ill.
Mowe, Orena .....	Lebanon, Ill.
Nichols, Margaret .....	Lebanon, Ill.
Peak, Mildred .....	Pinckneyville, Ill.
Plato, Edith .....	Granite City, Ill.
Renner, Grace .....	Lebanon, Ill.
Rieder, Frances .....	Lebanon, Ill.
Rouse, Merle .....	Lebanon, Ill.
Schaeffer, Margaret .....	Lebanon, Ill.
Scheller, Jane .....	Kirkwood, Mo.
Schneider, Flora .....	O'Fallon, Ill.
Smith, Irene .....	Edwardsville, Ill.
Smith, Vera .....	Albion, Ill.
Taylor, Edith .....	O'Fallon, Ill.
Walton, Emma .....	Lebanon, Ill.
Winters, Evelyn .....	O'Fallon, Ill.
Teague, Margaret .....	West Frankfort, Ill.

## STUDENTS IN PIPE ORGAN, 1926-27

Hadfield, Lucille .....	Cartersville, Ill.
Hoover, LaVerne .....	Millstadt, Ill.
Malandrone, Zella .....	Herrin, Ill.
Morelock, Leontine .....	Mascoutah, Ill.
Peak, Mildred .....	Pinckneyville, Ill.
Teague, Margaret .....	West Frankfort, Ill.
Zook, Lavina .....	St. Louis, Mo.

## STUDENTS IN VIOLIN, 1926-27

Baer, Faith—I, II .....	Summerfield, Ill.
Bentelman, Mildred—I, II .....	Lebanon, Ill.
Classen, Alice—I .....	Freeburg, Ill.
Fischer, Chantel—I, II .....	Lebanon, Ill.
Gieseke, Herbert—I, .....	Trenton, Ill.
Ingle, Norwood—II .....	Pocahontas, Ill.
Nilsson, Eldon—II .....	Pocahontas, Ill.
Poole, Laverne—I .....	Lebanon, Ill.
Rutherford, Edna—I, II .....	Lebanon, Ill.
Schaefer, Ruth—I, II .....	Trenton, Ill.
Smith, Damon—I, II .....	Lebanon, Ill.
Smith, Marjorie—II .....	Pocahontas, Ill.
Steinkoenig, Wilbur—II .....	Highland, Ill.
Stuart, Arthur,—II .....	Pocahontas, Ill.
Wiedner, Clay—II .....	Pocahontas, Ill.

## STUDENTS IN VOICE, 1926-27

Adair, Dorothy Dee .....	Lebanon, Ill.
Adams, Mildred .....	E. St. Louis, Ill.
Beutelman, Elvira .....	Lebanon, Ill.
Bower, Audrey .....	Newton, Ill.
Brandon, Thelma .....	McLeansboro, Ill.
Church, Virgil .....	Lebanon, Ill.
Classen, Alice .....	Freeburg, Ill.
Culver, Harold .....	Christopher, Ill.
Dunn, Evelyn .....	Carrier Mills, Ill.
Glenn, Constance .....	O'Fallon, Ill.
Glotfelty, Phillip .....	Herrin, Ill.
Gould, Areta .....	Freeburg, Ill.
Gould, Clifton .....	Lebanon, Ill.
Hadfield, Lucille .....	Cartersville, Ill.
Hortin, Paul .....	Albion, Ill.
Hoover, Harvey .....	Millstadt, Ill.
Hughes, Mary .....	Robinson, Ill.
Hussong, Earl .....	Wood River, Ill.
Ikemire, Dorothy .....	Louisville, Ill.
Jasper, John Colin .....	Anna, Ill.
Jessop, Wilma .....	Lebanon, Ill.
Jessop, Fred .....	Lebanon, Ill.
Kotelly, Sam .....	Chautauqua, N. Y.
Kreuger, Earl .....	Summerfield, Ill.
Lasater, Verna D. ....	McLeansboro, Ill.
Mayes, Elizabeth .....	Albion, Ill.
Mienen, Edna .....	Lebanon, Ill.
Mueller, Theodora .....	New Baden, Ill.
Mowe, Orena .....	Lebanon, Ill.
McKnight, Noble .....	Oblong, Ill.
Nichols, Jesse .....	Lebanon, Ill.

## STUDENTS IN VOICE, 1926-27 (Cont.)

Oglesby, Irma .....	Vandalia, Ill.
Peach, Robert .....	Lebanon, Ill.
Peak, Mildred .....	Pinckneyville, Ill.
Plato, Edith .....	Granite City, Ill.
Pfeffer, Dorothy .....	Lebanon, Ill.
Runkwitz, Julius .....	Lebanon, Ill.
Sattler, Lillian .....	Chicago, Ill.
Shafer, Margaret .....	Lebanon, Ill.
Smith, Irene .....	Edwardsville, Ill.
Swaers, Verona .....	Lebanon, Ill.
Teague, Margaret .....	West Frankfort, Ill.
Walton, Alice .....	Lebanon, Ill.
Zook, Lavina .....	St. Louis, Mo.

## STUDENTS IN EXPRESSION, 1926-27

Adams, Mildred .....	East St. Louis, Ill.
Ashby, Mrs. John .....	O'Fallon, Ill.
Asbury, Virginia Ray .....	New Baden, Ill.
Asbury, Ruth Ellen .....	New Baden, Ill.
Berryman, Sue .....	Eldorado, Ill.
Bungie, Ruth .....	Lebanon, Ill.
Classen, Alice .....	Freeburg, Ill.
Chamberlain, Mary .....	Lebanon, Ill.
Darner, Carrie .....	Vandalia, Ill.
Freshour, Eleanor .....	Lebanon, Ill.
Fox, Fern .....	Lebanon, Ill.
Harmon, Marion .....	Lebanon, Ill.
Harmon, Nina Mae .....	Lebanon, Ill.
Heer, Eldon .....	Lebanon, Ill.
Heer, Elfrieda .....	Lebanon, Ill.
Jackson, Dorothy .....	Hutsonville, Ill.
Kolb, Pauline .....	Lebanon, Ill.
Lasater, Verna Dee .....	McLeansboro, Ill.
Oglesby, Irma .....	Vandalia, Ill.
Phillips, Betty Mae .....	Mt. Vernon, Ill.
Metcalf, Mrs. Leonard .....	Lebanon, Ill.
Renner, Grace .....	Lebanon, Ill.
Robinson, Margaret .....	Lebanon, Ill.
Smith, Irene .....	Edwardsville, Ill.
Stevenson, Evelyn .....	Lebanon, Ill.
Thomas, Bessie Lee .....	Mill Shoals, Ill.
Winters, Evelyn .....	O'Fallon, Ill.
Willard, Josephine .....	O'Fallon, Ill.
Wolfe, Mary Blanch .....	Lebanon, Ill.

**EXTENSION STUDENTS, 1926-27**

Buelig, Mrs. Edna R.—I, II .....	Lebanon, Ill.
Carroll, Nellie—I, II .....	O'Fallon, Ill.
Fischer, Anna Josephine—I, II .....	O'Fallon, Ill.
Gordon, Agnes Givens—I, II .....	O'Fallon, Ill.
Howard, Adele Henrietta—I .....	Lebanon, Ill.
Magee, Carrie—I, II .....	Lebanon, Ill.
Southers, Mrs. Ella—II .....	O'Fallon, Ill.
Starr, Ida May—I, II .....	Lebanon, Ill.
Starr, Ora—I, II .....	Lebanon, Ill.
Stoffel, Orena—I, II .....	Lebanon, Ill.
Swares, Verona—I .....	Lebanon, Ill.

# Summary of Attendance

1926-27

	Men	Women	Total	
Seniors .....	16	6	22	
Juniors .....	22	9	31	
Sophomores .....	24	27	51	
Freshmen .....	62	44	106	
Unclassified .....	10	8	18	
	<hr/> 134	<hr/> 94	<hr/> 228	228

## SPECIALS

	Men	Women	Total	
Music .....	25	57	82	
Expression .....	1	28	29	
Subcollegiate .....	1	0	1	
Summer Session .....	29	39	68	
Extension Students .....	0	11	11	
			<hr/> 191	
Repeated Names .....			93	
			<hr/> 98	98
Grand Total .....			<hr/> 326	326

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# McKendree College Bulletin

ISSUED MONTHLY

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April

No. 2

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**1927-28**



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**Lebanon, Illinois**

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1828-1928

"ALL IS WELL"—Bishop McKendree

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The Catalogue  
of  
McKendree College  
LEBANON, ILLINOIS



1927-1928  
With Announcement for  
1928-1929



Established A. D. 1828

## THE FRANKLIN CO. 248

THE

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THE RELEASE CO. INC.

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# McKendree College

1928—COLLEGE CALENDAR YEAR—1929

## I. SEMESTER

September 14-15—Friday and Saturday—Registration for freshmen.

September 17—Monday — Registration for upper classmen.

September 18—Tuesday—Recitations begin.

September 19—Wednesday evening—Y. Reception.

November 29—Thanksgiving Day.

December 11—Tuesday—Public Student Recital.

December 19—Wednesday — Christmas recess begins at 4 p. m.

January 2—Wednesday—Recitations resume.

January 21—Monday to Saturday—I. Semester examinations.

## II. SEMESTER

January 28-29—Monday and Tuesday—Registration.

January 30—Wednesday—Recitations begin.

February 26—Tuesday—Public recital.

March 29—Friday—Easter recess begins at 4 p. m.

April 8—Monday, 7:45—Recitations resume.

April 9—Tuesday—Piano recital.

June 5-12—II. Semester examinations.

June 8—Saturday, 8 p. m.—Clio exhibition.

June 9—Sunday, 10:30 a. m.—Baccalaureate sermon.

June 10—Monday, 8 p. m.—Plato exhibition.

June 11—Tuesday, 8 p. m.—Philo exhibition.

June 12—Wednesday, 10 a. m.—Joint Board meeting.

June 12—Wednesday, 7:30 p. m.—Musical recital.

June 12—Wednesday, 8:30 p. m.—Alumni reception.

June 13—Thursday, 2:30 p. m.—Commencement.

June 13—Thursday evening—Philo triennial.

### Term Expires 1930

Rev. G. R. Goodman, D. D.....	Mt. Vernon, Ill.
Rev. C. B. Whiteside.....	Centralia, Ill.
Rev. C. L. Peterson, D. D.....	Mt. Vernon, Ill.
Mr. E. B. Brooks.....	Newton, Ill.
Rev. Robert Morris.....	Murphysboro, Ill.
*Mr. P. M. Johnston.....	St. Elmo, Ill.
Rev. C. C. Hall, D. D.....	Mt. Vernon, Ill.
Hon. Chas. S. Deneen, A. M., LL. D.....	Chicago, Ill.
Rev. M. H. Loar.....	Centralia, Ill.
*Mr. J. B. Stout.....	Lawrenceville, Ill.
Mr. C. P. Hamill.....	Belleville, Ill.
Judge Louis Bernreuter.....	Nashville, Ill.

### BOARD OF VISITORS

#### Term Expires 1928

Rev. C. W. Hall.....	Kane, Ill.
Rev. P. R. Glotfelty.....	Granite City, Ill.
Rev. Clark R. Yost.....	Lebanon, Ill.

#### Term Expires 1929

Rev. D. S. Wahl, D. D.....	Edwardsville, Ill.
Rev. L. S. McKown.....	East St. Louis, Ill.
Rev. T. B. McLain.....	Benton, Ill.

#### Term Expires 1930

Rev. J. M. Adams.....	Fairfield, Ill.
Rev. T. B. Sowers.....	Effingham, Ill.
Rev. M. Jackson.....	Allendale, Ill.

### EXECUTIVE COMMITTEE

President Cameron Harmon, Chairman

Rev. G. R. Goodman

Rev. C. C. Hall

Mr. J. M. Mitchell

Mr. C. P. Hamill

### COMMISSIONERS OF ENDOWMENT FUND

Mr. John M. Mitchell, Treasurer

Dr. F. O. Wilson

\*Mr. J. B. Stout

---

\*Deceased

## STANDING COMMITTEES

Athletic Committee:

**Carson, McKown, Hecker.**

Auditing Books and Accounts:

**Dorris, Morris, Wilkin.**

Budgetary, Ways and Means:

**Deneen, Hamill, Ross, Whitlock, Brooks, Blackstock,  
Miller, Mitchell, Goodman.**

Building and Grounds:

**C. C. Hall, Sowers, Pfeffer, Tucker, Yost.**

Degrees:

**Hamill, Deneen, Peterson.**

Endowment Fund:

**Stout, Wilson, Markman.**

Faculty and Salaries:

**Robertson, Wilson, Mitchell, C. C. Hall, \*Stout.**

Library Committee:

**Whitlock, Tucker, Adams, McVey, Barnes,  
J. W. Cummins, Kelsoe.**

Literary Societies:

**Yost, Loar, Whiteside, Kelsoe, C. W. Hall.**

Revision of Rules and By-Laws:

**McVey, \*Johnson, Adams, McCormick.**

Rules and Government:

**Shumard, McKown, Bernreuter, Otto.**

Scholarship:

**Glotfelty, Whiteside, Bailey, Schmidt.**

Vacancies in Board and Nominations:

**Peterson, Goodman, Miller.**

## ALUMNI OFFICERS (1928)

President Emeritus.....Hon. Chas. S. Deneen

President.....J. W. A. Kinison

Vice President.....E. R. Sayre

Recording Secretary.....E. R. Crisp

Treasurer.....W. C. Pfeffer

Historical Secretary.....W. C. Walton

Executive Committee.....Marion Waggoner, Nellie Lehman-  
Faulkner, E. P. Baker

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\*Deceased

# The Faculty

1927 - 1928 and 1928 - 1929

REV. CAMERON HARMON, A. B., D. D., LL. D., President.

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EDWIN PERCY BAKER, Dean

GERMAN

A. B., Ohio Wesleyan, 1893.

Sauveur School of Languages, summer 1896.

A. M. McKendree College, 1896.

Graduate study, University of Berlin, 1896-97.

WILLIAM CLARENCE WALTON

PHILOSOPHY AND EDUCATION

A. B., McKendree College, 1892; A. M., 1894; Ph. D., 1897.

Graduate study, University of Chicago, summer 1909; University of Illinois, summers 1917-18; European Travel, summer, 1925.

JAMES CLAY DOLLEY, Registrar

LATIN AND GREEK

A. B., Randolph-Macon College, 1888; A. M., 1898.

Graduate study, University of Wisconsin, 1917-18.

M. A., University of Wisconsin, 1918; University of Michigan, summer 1922; Washington University, 1922-23; Graduate study, American Academy in Rome, and travel in Greece, summer 1924.

SOPHY D. PARKER

FRENCH, SPANISH

A. B., Boston University, 1910.

A. M., University of Chicago, 1922.

Graduate work, Sorbonne, 1922-23.

University of Chicago, 1927-28.

STANDLEIGH MYRON McCLURE

CHEMISTRY

B. S., Drury College, 1914; M. Sc., 1915.

Graduate study, Northwestern University, 1915-16. University of Illinois, summer 1920; Harvard University, summer 1922; University of Chicago, summer 1925.

CHARLES JACOB STOWELL

MATHEMATICS

B. S., Illinois Wesleyan University, 1911.

M. A., University of Illinois, 1912.

Ph. D., University of Illinois, 1917; Graduate study, University of Illinois, 1923-24.

JOHN WILLIAM ANDREW KINISON

BIBLE AND RELIGIOUS EDUCATION

A. B., McKendree College, 1915; B. D., Garret Biblical Institute, 1918; Graduate study, Washington University, 1921-22.

A. M., Washington University, 1922.

**WESLEY CHARLES KETTELKAMP**

**HISTORY**

- A. B., Central Wesleyan College, 1921.
- A. M., University of Chicago, 1922.
- Graduate work, University of Chicago, summer 1922.

**EDWIN ROLLIN SPENCER**

**BIOLOGY**

- B. A., University of Illinois 1911.
- M. A., *ibid.*, 1914.
- Ph. D., *ibid.*, 1920.

**CHRISTOPHER JOHN BITTNER**

**SOCIAL SCIENCE**

- B. A., University of Valparaiso, 1916.
- M. A., University of Iowa, 1924.
- Graduate study, University of Iowa, 1924-25, summer, 1925;
- University of Chicago, summers 1926, 1927.

**BELLE M. NIXON, Dean of Women (Resigned March, 1928)**

**ENGLISH**

- Illinois State Normal, 1910.
- Ph. B., University of Chicago, 1912.
- Graduate study, Columbia University, summers 1920-21-23.
- A. M., Columbia University, 1923. Graduate study, Columbia University, summer 1924; University of Chicago, summer 1927.

**EXEAN WOODARD**

**ENGLISH**

- A. B., Ohio Wesleyan University, 1906.
- A. M., University of Chicago, 1913.
- Graduate study, Columbia University, I semester, 1921-22;
- University of Chicago, 1923-24, 1924-25, 1925-26, European travel, summer, 1908.

**CLAUDE E. VICK**

**EDUCATION**

- B. S., University of Illinois, 1925.
- University of Illinois, summers 1925, '27.

**ALLEEN WILSON, Librarian**

- A. B., Missouri Wesleyan College, 1919.
- Graduate study, Colorado University, summer 1920.
- Summer Library Conference, Madison, Wisconsin, 1923;
- University of Illinois Library School, summers 1924, 1925.

**JOSEPH MORTON HARRELL**

**ENGLISH**

- A. B., McKendree College, 1921.
- S. T. B., Boston University School of Theology, 1924.
- A. M., Boston University, 1925.
- Graduate study, Harvard University, 1924-25.

**EVELYN EULALIA McNEELY**

**ENGLISH**

B. S., University of Illinois, 1927.

**OLIVE E. PATMORE**

**EXPRESSION, ENGLISH**

Graduate School of Expression, Trevecca College, 1921.

A. B., *ibid.*, 1922.

Graduate Work, Boston School of Expression, summer 1923.  
Gymnasium Course, Morse School of Expression.

**LUELLA LYDIA MUELLER**

**BIOLOGY AND EDUCATION**

B. S., McKendree College, 1922.

M. S., University of Illinois, 1925.

Graduate study, University of Chicago.

**J. WENDELL DUNN**

**PHYSICS**

B. S., McKendree College, 1925.

Graduate study, University of Illinois, summers 1925, '26.

**LENNIE BERTHA LaRUE (Resigned April, 1928)**

**FRENCH AND SPANISH**

A. B., Missouri Valley College, 1923.

Graduate work, *ibid.*, summer 1923.

Graduate work, University of Missouri, summer 1925.  
*Ibid.*, 1925-26.

**GRANT McDONALD**

**PIANO, ORGAN, THEORY OF MUSIC**

Graduate in Piano, Organ, and Theory, Drury College, 1920.

Mus. B., American Conservatory, summer, 1925.

Student of Henriot Levy and Josef Lhevinne.

**ADA B. CARROLL**

**VOICE**

B. Mus., University of Tennessee, 1912.

Student, Chicago College of Music,

American Conservatory of Chicago,

David Bispham, and of Oscar Saenger of New York.

**R. PAULINE HARPER**

**PUBLIC SCHOOL MUSIC**

Graduate in Piano and Theory, Missouri Wesleyan College, 1909.

Graduate in Public School Music Methods, Northwestern University.

Graduate in Voice, Missouri Wesleyan College, 1920.

Student, Denver University, summer, 1921. Student of

John C. Wilcox, Denver, summers, 1924, '25.

Voice pupil of John W. Bohn, 1926.

Northwestern University School of Music, summer, 1926.

## **OLIVER C. WAHL**

### **VIOLIN**

Graduate in Violin and Theory, Beethoven Conservatory.  
1926.  
Student of Ernest La Prade, summer, 1926.

## **GLEN FRANCIS FILLEY**

### **ATHLETICS**

A. B., Missouri Wesleyan College, 1923.  
University of Illinois, School of Physical Training, summer,  
1924.  
Part time coach, Turney (Mo.) High School, 1923-24;  
Grand Island (Neb.) High School, 1924-25.  
University of Illinois, Summer Coaching School, 1926.

## **JOHN CROW HALL**

### **ASSISTANT IN ATHLETICS**

A. B., McKendree College, 1927.

JULIA M. HODGSON, Secretary to the President.

MRS. MINNIE PHILLIPS, House Mother.

## **STUDENT ASSISTANTS**

Lee Robert Baker—Mathematics.  
Kendall Eugene Born—Chemistry.  
Clarence R. Brennan—Asst. Fiscal Agent  
Pauline Brooks—Library.  
Alma Buess—Library.  
Christine Clayton—Library.  
Elza M. Cralley—Biology.  
Vernal R. Hardy—Chemistry.  
Marion Kirkbride—Library.  
Emery Martin—Physics.  
Elizabeth Melson—Asst. Registrar.  
Ronald Mowe—Chemistry.  
Irvin R. Nelson—History.  
Vera Irene Smith—Latin.

## **STANDING COMMITTEES OF THE FACULTY**

Athletics—Filley, Patmore, Vick.  
Credits—Baker, Dolley, Spencer.  
Curriculum—McClure, Kettlekamp, Bittner, McDonald, LaRue.  
Exhibitions and Entertainments: Nixon, Patmore, Harper,  
McNeely, Kinison.  
Library—Wilson, Stowell, Kinison.  
Schedule—Walton, Vick, Baker.  
Campus—Spencer, Dunn, Harrell.  
Room and Board—Nixon, Carroll, Mueller.  
Social Life—Vick, Nixon, Baker.

## PART I.

## GENERAL INFORMATION

**Historical Statement.** A full century ago, when John Quincy Adams was president of the United States and the State of Illinois was only ten years old, McKendree College had its beginning. It was organized in February, 1828, by a group of pioneer Methodists in the vicinity of Lebanon, and afterwards turned over to the fostering care of the Methodist Conference. It was first known as Lebanon Seminary.

In a meeting of the Board of Trustees, presided over by Peter Cartwright, the name was changed to McKendree College, because Bishop McKendree was so pleased with the young institution of learning that he decided to bestow upon it the four hundred and eighty acres of land which he owned in Shiloh Valley. The first principal of the Seminary was Edward R. Ames, afterwards a bishop of the church.

Its first charter was secured in 1835, largely through the efforts of Peter Akers, who was then its president. A second and more liberal charter was obtained in 1839 by President John W. Merrill, which is still in force.

The first building erected was a wooden structure which was destroyed by fire in 1856. The nine brick buildings now upon the campus were built at intervals from June, 1850, when the cornerstone of "Old Main" was laid at commencement time, until June, 1918, when the Benson Wood Library was completed.

The Southern Illinois Conference has held three sessions upon McKendree's campus. At the first, in 1857, Bishop Scott presided; at the second, in 1870, Bishop Simpson presided; and at the third, in 1927, Bishop Leete was the presiding officer.

In February, 1928, the Federation of Illinois Colleges held its annual session at McKendree. Another feature of the Centennial year has been a series of special chapel speakers, one each week on the average, some of whom are of national renown. The climax of the celebration will be reached at the commencement of 1928, when the college will enter upon the second century of her history.

**Location and Equipment.** McKendree College is located at Lebanon, Illinois, twenty-two miles east of St. Louis, and is reached from all points east and west by the Baltimore and Ohio Railroad, and from points west by electric cars of the East St. Louis and Suburban Railroad. The campus, which is located in the highest part of Lebanon,



consists of twenty acres. Thirty-nine different varieties of trees, some of which were a part of the original forest, offer shade and add to the natural beauty of the place.

There are nine buildings on the campus.

1. **Recitation Hall**, built in 1850, is a plain colonial three-story building, containing the college offices, seven lecture rooms and two large halls used at present by the men's literary societies.

2. **The Chapel**, with its tall clock-tower spire is a famous old landmark. It contains a large auditorium used for chapel exercises, concerts, lectures and recitals and also houses the music studios and the hall of the women's literary society.

3. **The Science Building**, remodeled in 1915, provides laboratory facilities and lecture rooms for physics, biology, chemistry and geology.

4. **Pearsons Hall**, built in 1910, the gift of Dr. D. K. Pearsons of Chicago, contains a kitchen and dining-room, with accommodations for three hundred. At present the ground floor of the north wing is temporarily occupied by the department of physics.

5. **Carnegie Hall**, built in 1910, named after the donor, Andrew Carnegie, is a modern dormitory for men, containing thirty-six double rooms and a large reception hall.

6. **Clark Hall**, built in 1910, the gift of E. M. Clark of Philadelphia, is the college home for women. Women may board or room out of the hall only by permission of the dean of women and then only under certain arrangements. Clark Hall is architecturally a duplicate of Carnegie Hall. These dormitories are connected by glazed pergolas with the dining room in Pearsons Hall.

7. **Eisenmayer Gymnasium**, named after the donor, the late Andrew Eisenmayer, has a well-equipped 80x40 foot floor. Additions have recently been made providing bleacher space for one thousand people and dressing rooms for teams.

**Hypes Field.** Through the generosity of the late Dr. Benjamin F. Hypes of St. Louis, Mo., the college possesses an enclosed athletic field which amply meets the needs of out-door sports. Hypes Field has recently been leveled at considerable expense, which was met out of funds provided for in the will of Dr. Hypes. Concrete bleachers have been erected along the western side.

8. **Benson Wood Library** is the gift of Mrs. Jennie Jewett Wood, commemorating her husband, the late Hon. Benson Wood of Effingham, Illinois. This structure, completed in 1918, is the home of the college library. It contains a large reading room furnished with modern library conveniences. The private library of Hon. Benson Wood, also a gift to the college by Mrs. Jennie Wood, is housed in this building.

9. **The President's Home**, attractively located in a large lawn south of College Street is the scene of frequent social functions, delightful to both students and faculty.

**Student Activities.** The religious, social, intellectual and athletic interests of the students are well cared for by the various student organizations on the campus. All of these organizations are under the direct supervision of the faculty.

**Religious Culture.** Thriving Young Men's and Young Women's Christian Associations give marked stimulus to the religious life of the college. The weekly meetings are held each Wednesday evening at seven and other college activities are suspended during that time. Each association has its appointed meeting place and in addition to the weekly devotional service, Bible readings, interpretations and addresses on live subjects are given. Each year the associations are represented through delegations to the various state and national conferences, thus keeping in touch with the larger life of the world. McKendree College regards herself fortunate in the number of men and women who have consecrated themselves to the service of the Church in various fields of activity and to other forms of social betterment.

**Chapel.** At ten o'clock each day a short religious service is conducted in the Chapel by members of the faculty. At this time notices of general interest to students are read. Frequently, a short address is given by some visiting speaker.

**Literary Societies.** The three literary societies, the Philosophian and Platonian for men, and the Clonian for women, have a long and interesting history. The Philosophian was founded in 1837; the Platonian in 1849, and the Clonian in 1869. They afford excellent opportunity for developing leadership and mastery in public speaking. These societies are chartered by the state and are conducted wholly by the students under the general regulations of the board of trustees and faculty. The men's halls have recently been beautifully redecorated.

**The Mathematics Club** is composed of advanced students in the mathematics department. Monthly meetings are held and programs presented on mathematical topics.

**The Beta Chapter of the Society of Sigma Zeta**, national honorary scientific fraternity, was established at McKendree College in 1926.

**The Illinois Chapter of Pi Kappa Delta**, a national honorary forensic fraternity, was established at McKendree in 1924.

**The Alpha Theta Chapter of the Alpha Psi Omega**, a national honorary dramatic fraternity, was established at McKendree in 1927.

**Publications.** The students of the college publish annually **The McKendreean**, a year book containing pictures and literary productions of interest.

**The McKendree Review**, a weekly paper devoted to the interests of McKendree College, is published by the "Press Club," which consists of eleven students and a faculty adviser.

**The Alumni Bulletin**, published monthly for ten months of the year, is sent free to former students and patrons.

**Athletics.** Athletics, in so far as they contribute to the physical well being of the students, are encouraged and are in charge of a competent physical director. Intercollegiate teams are organized in football, basketball, track and baseball. The college is a member of the Illinois Intercollegiate Athletic Conference and follows strictly the eligibility rulings of that organization.

Intramural contests, such as basketball tournaments and track meets are encouraged.

**An Interscholastic Meet**, to which the high schools of Southern Illinois are invited to send contestants, will be held Saturday, April 28, 1928.

**Tuition and Fees.** Tuition and all fees are due on the day of registration. Students registering late are required to pay an additional fee of one dollar. Regularly ordained ministers or their children shall be allowed to matriculate at one-half the regular tuition fee. They, however, pay all other fees.

**Regular Semester Fees.**

Tuition per college hour.....	\$3.00
Incidental fee.....	11.00
Athletic fee.....	3.00
Library fee.....	2.00

**Laboratory Fees.** A fee of \$7.50 is charged for each semester in all laboratory courses in Chemistry, in Physics, and in Biology, except in Vertebrate Zoology and in Bacteriology the laboratory fee is \$10.00 each.

**A diploma fee of five dollars is charged at graduation.**

**Room and Board.** Students are urged to select rooms in Clark Hall, for women, or Carnegie Hall, for men, as early as possible in the summer. Reservation of a room must be accompanied by a retention fee of five dollars, which is returned at the end of the year if there is no breakage against it. The room rent per semester is \$36.00, payable in advance. Board is furnished by the college for \$90.00 per semester, payable in advance, one-half at the beginning, and one-half at the middle of each semester.

All freshmen and sophomore women will be required to room in Clark Hall unless special permission is secured from the Dean of women.

All students living in the Dormitories should bring with them the following articles: pillow, linens and blankets for single bed, napkins, and if desired, dresser scarf, window curtains, white or cream, two and a half yards long in cotton scrim or other similar material.

Have name plainly marked on all linens.

A sewing machine is furnished in Clark Hall for the use of girls doing their own sewing. A charge of fifty cents a semester will be made for those who avail themselves of this privilege.

A charge of ten cents a service will be made for any food taken from kitchen to room.

In case of illness that requires the attendance of a physician, girls will be moved to the infirmary room, where they will be given the best of care.

Any defacing of wall will be charged against the retention fee.

There will be no rebate for absence from the dining hall.

All persons rooming in the Dormitories will be required to take meals in the dining hall.

**The McKendree Graduate Scholarship at Illinois.** To those winning first, second or third senior honors comes the chance of recommendation by the faculty for the McKendree Scholarship at the graduate school of the University

of Illinois. This carries with it for graduate study \$300 and freedom from fees (except matriculation) for the first year, with the possibility of \$350 and \$500 stipends thereafter for the next two years of graduate study.

A limited number of needy Methodist students may secure loans from the Student Loan Fund administered by the Board of Education of the Methodist Episcopal Church. Application for these loans must be made through Prof. W. C. Walton within two weeks after the opening of the semester.

The department of English in McKendree College enjoys the revenue from an endowment of fifty thousand dollars, the gift of Mr. C. P. Hamill and mother, Mrs. Agnes Pace Hamill, as a memorial to the late Hon. James M. Hamill, father and husband, an alumnus of McKendree who ably served his alma mater, with disinterested devotion, as Trustee and Counselor for many years.

## PART II.

## ADMISSION

**General Statement.** An applicant for admission to McKendree College, must be at least sixteen years of age and must offer satisfactory evidence of good moral character. Women are admitted to all departments. Students seeking admission by transfer of credits from another institution of collegiate rank, must present certificates of honorable dismissal.

**Requirements for Admission.** Students may be admitted to regular undergraduate courses either by **certificate** or by **examination**. Fifteen units of secondary school work must be presented for entrance. An entrance unit is understood to mean the amount of work represented by five recitations weekly, forty-five minute periods, for a school year of not less than thirty-six weeks. The fifteen units must be distributed as follows:

English .....	3 units
Foreign language (in one language).....	2 units
Elementary Algebra.....	1 unit
Plane geometry.....	1 unit
History, civics or economics.....	1 unit
Laboratory science.....	1 unit
Electives .....	6 units

The elective units may include any subjects accepted for graduation by an approved high school except that no entrance credit is allowed in vocal music and the number of units acceptable in vocational subjects is limited to four, no more than two of which may be in one subject.

**Admission by Examination.** Students desiring to meet entrance requirements, either in whole or in part, by examination, should apply for examination at least two weeks before the opening of the school in September, submitting with the application a full statement of all secondary school credits earned, with official transcripts. **Examinations** are held on the **two registration days** of the first semester. All applicants for admission by examination are required to pass entrance examinations in the following subjects, amounting to four units: English, 1 unit; foreign language, 1 unit; science, 1 unit; elective from list of required subjects (see table under **Requirements for Admission**), 1 unit. Additional units necessary to complete the fifteen required for entrance may also be secured by examination. These ex-

aminations are conducted by the heads of the departments concerned, on the written request of the Registrar.

**Admission by Certificate.** Graduates of approved secondary school whose credits fulfill the entrance requirements may be admitted without examination. Secondary schools approved by recognized standardizing agencies, including the State Examination Board of Illinois, the University of Illinois, the North Central Association of Colleges and Secondary Schools, and the Association of Colleges and Secondary Schools of the Southern States are regarded as "approved." Students entering by certificate must file in advance with the Registrar of the college, on blanks provided by the college, an official transcript of their secondary school credits.

**Deficiencies.** No quantitative conditions are permitted. Every student must offer at the time of admission, at least fifteen units in acceptable subjects. A student offering fifteen such units, but deficient in not more than two of the nine **required** units (see **Requirements for Admission**) may be admitted as a **Conditioned Student**, but must remove the condition by examination or transfer of credit before the beginning of the Sophomore year.

**Advanced Standing.** Advanced standing is granted students from other colleges, the exact amount of credit to be so given being estimated at the time of transfer and finally determined after the character of the student's work in McKendree College has been ascertained by reports from his instructors. The amount of credit, however, that may be accepted from professional schools is strictly limited to thirty semester hours, and this will not be accepted in lieu of the senior-residence requirement.

## PART III.

## ADMINISTRATION

**Registration.** Friday, Saturday, Monday, September 14, 15, 17, are the registration days for the first semester, and January 28, 29, are the registration days for the second semester of the school year 1928-29. A fee of one dollar is charged for registration at any other time.

**Student Programs.** A normal student program is fifteen hours. A sixteen hour program may be granted only at the discretion of the faculty adviser and a maximum program of seventeen hours is permitted only in cases of high scholarship record and must be approved by the credits committee after the presentation of a petition by the student. No credit is given for work in excess of seventeen hours per semester. A minimum program is twelve hours, but part-time students are allowed smaller programs by permission of the Dean.

**Classification of Students.** Students are classified as (1) regular, (2) conditioned, (3) special, (4) unclassified. A regular student has met in full the entrance requirements and is pursuing a course leading to a baccalaureate degree.

A **regular student** is a **freshman** until he has earned at least twenty-four semester hours of credit. A student with twenty-four hours of credit but less than fifty-six is a **sophomore**. A student with fifty-six hours but less than eighty-eight is a **junior**. A student with eighty-eight hours or more is a **senior**.

A **conditioned student** has presented fifteen or more acceptable entrance units and has been admitted to the college but lacks not more than two units in subjects specified as entrance requirements.

A **special student** may be (a) a mature student admitted to regular college classes but not eligible to receive credit for such work toward a degree or (b) a student whose work lies chiefly or wholly outside the college of liberal arts, as special students in music or expression.

**Unclassified students** include students not falling into the preceding categories; for example, a student of graduate rank pursuing, for credit, an undergraduate course. Also students deficient in some prerequisite.



**Attendance.** Students absent for any cause whatever, from a class or laboratory exercise in the college, receive a grade of zero for the work during the time missed. Upon the request of the student, if the instructor approves, all assignments given during the absence may be satisfactorily made up within ten days of the date of absence, with a grade approximately four-fifths of that normally given, provided such absence amounts to less than five consecutive class or laboratory exercises.

Any student who incurs in any class unexcused absences in excess of the number of class meetings per week may be denied credit in that class.

All students are required to attend chapel. Any student that persistently neglects to attend chapel unless excused by the Dean, may be suspended from college with loss of the semester's credits.

Any candidate for the degree of Bachelor of Science majoring in a department giving comprehensive final examination, may be excused from final examinations in classes of the second semester of the senior year, excepting in such subjects as may in the judgment of the instructor require an examination in order to determine a final grade.

Any student applying for a special examination for credit shall first secure a permit from the Registrar. This permit shall be presented to the Fiscal Agent to whom an examination fee of \$5.00 and the usual tuition charge (double the normal) shall be paid. The receipt for this fee will authorize the professor in charge of the department involved to arrange the time and place of examination.

**Grades and Marks.** Scholarship is estimated by the use of letter symbols.

A Superior, very high (94-100).

B Good, high (88-93).

C Fair, average (80-87).

D Passing, low (70-79).

E Conditioned. Conditions must be removed within the ensuing semester to obtain a grade of D.

F Failure. Credit may be obtained only by repeating the course.

Wd Withdrawn. Students who are allowed by the college authorities to withdraw before the completion of a course are marked Wd. Credit may be obtained only by repeating the course.

Inc Incomplete. The work of the student is incomplete in some minor phases but permission has been given to complete the missing work, whether it be final examination, notebook, reports, or any other fea-

ture of the work of the course. All such work must be completed within the ensuing term; otherwise the grade is recorded as F.

**Reports.** An estimate of the work of each student is filed by his instructor in the college office every six weeks during the school year. Semester grades are recorded by the registrar and may be obtained through the college office.

**Examinations.** Written examinations are required in all courses at the end of each semester.

**NOTE.** Any student who fails to obtain in any semester as many honor points (see under **Graduation**) as the number of credit hours for which he enrolled will be denied readmission the following semester.

## PART IV.

## COURSES OF STUDY AND GRADUATION

**General Statement.** The courses of study are arranged according to the group system. Each curriculum outlined consists of the main series of courses termed the major\* subject and a second series of closely related subjects constituting the minor\* subject. In addition, in each curriculum a number of electives are open to the student.

A student may select the group in which his major work is to be done not later than at the beginning of the sophomore year. The head of the department of his major study becomes his faculty adviser on electives and each student must present to the Registrar, on registering each semester, a preliminary schedule furnished by his faculty adviser. Until the major work has been selected, the Registrar acts as his faculty adviser. Permission to change from the major curriculum selected may be granted by the end of the sophomore year by the Dean on the recommendation of the faculty adviser.

**Requirements for the Bachelor's Degree.** In each group a total of one hundred and twenty semester hours are required for graduation. At least 40 of the 120 must be **junior and senior courses**. Twelve hours must be chosen from the following departments: English, exclusive of 1 and 2, History, Philosophy, Education and Social Science. These hours must be arranged to correspond to one of the listed group curricula. Students whose major work is selected from any group in Religious Education, Education, Social Science, or Language are candidates for the degree of Bachelor of Arts; those whose major study is in any group of Science become candidates for the Bachelor of Science degree, except that students majoring in Mathematics (which see) are permitted to choose between two curricula, one leading to the degree of Bachelor of Arts and the other to the degree of Bachelor of Science.

**Pre-Professional Courses.** McKendree College believes that the best preparation for a professional course is a four-year college course and it strongly urges pre-professional students to adopt this program when possible.

Inasmuch, however, as many students find it inconvenient or even impossible to complete a full college course, McKendree suggests useful two-year pre-professional courses,

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\*For number of hours in a major or a minor subject, see "Curriculum" in which the subject occurs.

designed to prepare the student most effectively for the specialized work before him.

**Pre-Medical Courses.** Students planning to spend four years in preparation for the medical school should enroll in the curriculum leading to the Bachelor of Science degree with biology as the major subject and a correlated minor in chemistry. While the best medical schools now require for entrance graduation with the Bachelor's degree from an approved college, many of the standard medical schools admit students upon the completion of two years of general college work in subjects selected to meet the particular needs of the medical school. These requirements may be met in full for most such schools by the work outlined as follows:

Freshman Year		I	II	Sophomore Year		I	II
General Biology 1, 2.....	3	3	3	Zoology 3, 4.....	3	3	3
Gen. Chemistry 1, 12.....	3	3	3	Chemistry 24.....			3
Physics 2.....			3	Chemistry 55, 56.....	3	3	3
German or French.....	3	3	3	Physics 3, 4.....	3	3	3
English 1, 2.....	3	3	3	German or French.....	3	3	3
Elective .....	3			Electives .....	3	2	
Bible .....	1	1					
		16	16			15	17

### Pre-Engineering Curriculum

Wherever possible pre-engineering students should present one and one-half units of high school algebra, one unit of plane geometry, and one-half unit of solid geometry for entrance. Students who present only one unit of high school algebra for entrance must take Mathematics 1 in the first semester of their freshman year, in addition to the regular pre-engineering mathematics. Students who have not had solid geometry may take this subject in the summer session.

Freshman Year				Sophomore Year			
Mathematics 13, 14.....	5	5		Mathematics 4, 5.....	3	5	
English 1, 2.....	3	3		Chemistry 23, 24.....	3	3	
Mechanical Drawing.....	3			Physics 3, 4.....	3	3	
Engineering Drawing 3, 4....	2	2		Modern Language.....	3	3	
Physics 2.....		3		Electives .....	3	2	
Chemistry 1, 12.....	3	3					
Physical Training .....	—	—				15	16
		16	16				

**Pre-Agricultural Courses.** Students taking the first two years of agriculture at McKendree College should include in their program Freshman English Composition; Botany 1, 2; History of English Literature; Chemistry 1, 2; Physics 1, 2; Economics 1 and Physical Training.

**Pre-Legal Course.** Courses in English composition, English literature, history, Latin or modern language, oratory, logic, and economics are of especial value to the pre-legal students. Inasmuch as courses of strong disciplinary value are of great value to the law students, a reasonable amount of mathematics and natural science as well, should be included where possible.

Pre-legal courses exhibit much flexibility, but the following program is suggested for students limited to two years of college preparation. Variations may be desirable in individual cases.

**Freshman Year.** English, 6 hours; Latin or modern foreign language, 6; mathematics or science, 6; history, 6; oratory, 3; and electives to total 30 to 32.

**Sophomore Year.** Latin or modern foreign language, 6; history, 6; English literature or advanced composition, 4 to 6; economics, 3; sociology, 3 or 6; logic, 3; oratory, 2; and electives to total 30 to 32.

**Courses for Teachers.** Prospective teachers preparing in McKendree College should bear in mind the requirements for certification in Illinois, and choose their courses so as to conform with the requirements of the law. The following grades of certificates will be granted without examination to students of McKendree College who present the required credits and are recommended by the faculty:

Second-grade elementary—One year of study required.

First-grade elementary—Two years of study and one year of experience, or 6 hours of practice teaching.

High School Certificate—Graduation from college requiring four years.

Special Certificates—Two years or more.

#### Second-Grade Elementary Certificate Course

Freshman Year	1 Sem.	2 Sem.
English (1, 2) .....	3	3
Educational Psychology, Principles and Methods of Teaching.....	3	3
History.....	3	3
Algebra and Trigonometry or Chemistry or Biology .....	3	3
Bible .....	1	1
Elective .....	2	2
Physical Training .....	.....	.....
	<hr/> 15	<hr/> 15

**First Grade Certificate Course**

A first grade elementary certificate may be secured by completing the following college work:

English .....	6 hours
Mathematics or Natural Science.....	6 hours
History and Social Science.....	6 hours
Education (Educational Psychology, 3 hours, and Principles and Meth- ods of Teaching, 3 hours).....	6 hours
Practice teaching (or 1 year of ex- perience) .....	6 hours
Electives .....	30 hours
	<hr/>
	60 hours

**Special High School Certificate**

A special high school certificate may be secured if the following conditions have been met:

1. Completion of two years of college work including sixteen semester hours of special training in the subjects the student desires to teach.
2. Six semester hours in English and twelve in Education, six of which must be Educational Psychology and Principles and Methods of Teaching.

**High School Certificate**

A country high school certificate may be secured by meeting the following requirements:

1. Graduation from college.
2. Faculty recommendation of ability to teach.
3. Certified credits for:
  - 6 semester hours in English.
  - 12 semester hours in education, six of which must be Educational Psychology and Principles and Methods of Teaching.
  - 3 majors of not less than 16 hours in three high school subjects or groups of related subjects.
  - 3 minors of not less than 8 semester hours in three high school subjects.
4. Electives sufficient to make up the remaining 120 hours required for graduation.

**Curriculum in Bible and Religious Education**

<b>Freshman Year</b>	
Bible 1, 2.....	1 1
English 1, 2.....	3 3
Laboratory Science.....	3 3
Foreign Language.....	3 3
History 1, 2.....	3 3
Physical Training.....	— —
Electives .....	2 2
	<hr/>
	15 15

<b>Sophomore Year</b>	
Bible .....	3 3
English Literature 7, 8.....	3 3
Psychology 1.....	3 3
Social Science (Econ.) .....	3 3
Education .....	3 3
Foreign Language.....	3 3
	<hr/>
	15 15

<b>Junior Year</b>	
Bible .....	4 4
History .....	3 3
Religious Education.....	2 2
Missionary History.....	3 3
Social Science.....	3 3
Electives .....	3 3
	<hr/>
	15 15

<b>Senior Year</b>	
Philosophy .....	3 3
History of Religion.....	3 3
Church History.....	3 3
Electives .....	9 9
	<hr/>
	15 15

**Curriculum in Philosophy and Education**

<b>Freshman Year</b>	
English 1, 2.....	3 3
Foreign Language.....	3 3
Science or Math.....	3 3
Education 6, 3.....	3 3
Bible .....	1 1
Physical Training.....	— —
Electives .....	2 2
	<hr/>
	15 15

<b>Sophomore Year</b>	
Psychology 1, 2.....	3 3
Foreign Language.....	3 3
Philosophy 1, 2.....	2 2
English Literature 7, 8.....	3 3
Electives .....	4 4
	<hr/>
	15 15

<b>Junior Year</b>	
History of Education.....	3 3
Secondary Education.....	3 3
History .....	3 3
Sociology .....	3 3
Philosophy 51, 52.....	3 3
Electives .....	6 3
	<hr/>
	15 15

<b>Senior Year</b>	
Methods in Teaching.....	3 3
Philosophy 54.....	2 2
Electives .....	10 12
	<hr/>
	15 15

**Curriculum in Education**

<b>Freshman Year</b>	
English 1, 2.....	3 3
Education 6 or 9, 3.....	3 3
Teaching Subject.....	3 3
Bible .....	1 1
Physical Training.....	— —
Electives .....	6 5
	<hr/>
	15 15

<b>Sophomore Year</b>	
English .....	3 3
Psychology 1.....	3 3
Sociology 1.....	3 3
Teaching Subject.....	3 8
Electives .....	6 12
	<hr/>
	15 15

<b>Junior Year</b>	
Education 53, 54.....	3 3
Education 12, 11.....	3 3
Foreign Language.....	3 3
Teaching Subject.....	3 3
Electives .....	3 3
	<hr/>
	15 15

<b>Senior Year</b>	
Education 64, 65.....	3 3
Foreign Language.....	3 3
Meth. in Teaching Subject....	2 2
Teaching Subject.....	3 3
Electives .....	6 4
	<hr/>
	15 15

**Curriculum in History**

<b>Freshman Year</b>			<b>Junior Year</b>		
History 1 and 2.....	3	3	History 53, 54.....	3	3
English 1 and 2.....	3	8	History 51, 52.....	2	2
Foreign Language.....	3	3	Electives .....	10	10
Laboratory Science.....	3	3			
Education—				15	15
Princ. and Methods.....	3				
Ed. Psyc.....		3			
Bible .....	1	1			
Physical Training.....	—	—			
	16	16			
<b>Sophomore Year</b>			<b>Senior Year</b>		
History 3 and 4.....	3	3	History 55, 56.....	2	2
English 7 and 8.....	3	3	History 57, 58.....	2	2
Foreign Language.....	3	3	Electives .....	11	11
Education .....	3	3			
Electives .....	3	3		15	15
	15	15			

**Curriculum in Social Science**

<b>Freshman Year</b>			<b>Junior Year</b>		
History 1, 2.....	3	3	Education 3, 6.....	3	3
Mathematics or Science.....	3	3	History 53, 54.....	3	3
English 1, 2.....	3	3	Social Science 51, 53.....	2	2
Foreign Language.....	3	3	Electives .....	7	7
Bible 1, 2.....	1	1			
Physical Training.....	—	—		15	15
Political Science 5, 6.....	2	2			
	15	15			
<b>Sophomore Year</b>			<b>Senior Year</b>		
Foreign Language.....	3	3	Economics 54.....	2	
Social Science 1, 2.....	3	3	Political Science 57.....		2
History 3, 4.....	3	3	Political Science 56.....	3	
English 7, 8.....	3	3	Economics 55.....		3
Education 1, 2.....	3	3	Education 12.....	3	
	15	15	Education 53, 65.....	3	3
			Electives .....	4	7
				15	15

**Curriculum in English**

<b>Freshman Year</b>			<b>Junior Year</b>		
English 1, 2.....	3	3	English 51, 52.....	3	3
Latin, French or German.....	3	3	English 53, 54.....	3	3
Science or Math.....	3	3	History .....	3	3
Bible 1, 2.....	1	1	Electives .....	6	6
Physical Training.....	—	—			
Electives .....	6	6		15	15
	16	16			
<b>Sophomore Year</b>			<b>Senior Year</b>		
English 7, 8.....	3	3	Philosophy .....	2	2
Latin, French or German.....	3	3	English .....	5	5
History, Econ., Psy.....	3	3	Electives .....	8	8
English 3, 4.....	2	2			
Electives .....	5	5		15	15
	16	16			



**Curriculum in Latin and Greek****Freshman Year**

Latin or Greek major.....	3	3
Minor (see Latin).....	3	3
English 1, 2.....	3	3
Science or Mathematics.....	3	3
Bible 1, 2.....	1	1
Physical Training.....	—	—
Electives .....	2	2
	15	15

**Junior Year**

Latin or Greek major.....	3	3
History of Greece and Rome .....	2	2
Sociology 1.....	3	3
Electives .....	7	10
	15	15

**Sophomore Year**

Latin or Greek major.....	3	3
Minor (see Latin).....	3	3
English 7, 8.....	3	3
Psychology .....	3	3
Economics .....	3	3
Electives .....	3	3
	15	15

**Senior Year**

Latin or Greek major.....	3	3
Philosophy 51, 52.....	2	2
Classic Mythology .....	3	3
Electives .....	7	10
	15	15

**Curriculum in Modern Language****Freshman Year**

Modern Language 1, 2.....	3	3
English 1, 2.....	3	3
Science or Mathematics.....	3	3
Bible 1, 2.....	1	1
Physical Training.....	—	—
Electives .....	5	5
or.....	6	6
	15	15

**Junior Year**

Modern Language major.....	3	3
Foreign Language minor.....	3	3
History .....	3	3
Sociology 1.....	3	3
Electives .....	3	6
	15	15

**Sophomore Year**

Modern Language major.....	3	3
Foreign Language minor.....	3	3
English 7, 8.....	3	3
Psychology 1.....	3	3
Economics 1.....	3	3
Electives .....	3	3
	15	15

**Senior Year**

Modern Language major.....	3	3
Foreign Language minor.....	3	3
Philosophy .....	3	3
Electives .....	6	6
	15	15

**Curriculum in Public Speaking****Freshman Year**

English 1, 2.....	3	3
Public Speaking 1, 2.....	3	3
Latin, French, German.....	3	3
Science or Mathematics.....	3	3
Bible 1, 2.....	1	1
Electives .....	3	3
Physical Training.....	—	—
	16	16

**Junior Year**

American Literature.....	3	3
Shakespeare.....	3	3
History or Science.....	3	3
Int. of Literature.....	2	2
Private Expression.....	2	2
Electives .....	3	3
	16	16

**Sophomore Year**

English Literature.....	3	3
Story Telling and Rep.....	2	2
Latin, French or German.....	3	3
Advanced Composition.....	2	2
History, Econ., Psych.....	3	3
Play Production.....	2	2
	15	15

**Senior Year**

English .....	5	2
Modern Drama.....	3	3
Philosophy .....	2	2
Speech Correction.....	2	2
Private Expression.....	2	2
Electives .....	6	4
	15	15

During the senior year a public recital is given by each student.

## Curriculum in Biology

Freshman Year			Junior Year		
General Biology 1, 2.....	3	3	Biology 51, 52.....	3	3
Chemistry 1, 12.....	3	3	Minor Science.....	3	3
Modern Language.....	3	3	Limited Elective.....	3	3
English 1, 2.....	3	3	Electives.....	3	3
Electives.....	3	3	Physics (Elective).....	3	3
Bible 1, 2.....	1	1			
Physical Training.....	—	—			
	16	16		15	15
Sophomore Year			Senior Year		
Biology 3, 4.....	8	3	Biology 53, 54.....	3	3
Chemistry 5, 6.....	3	3	Other Science.....	3	3
Modern Language.....	3	3	Limited Electives.....	3	3
Electives.....	6	6	Electives.....	6	6
	15	15		15	15

## Curriculum in Chemistry

Freshman Year			Junior Year		
Chemistry 1, 12.....	4 or 3	3	Chemistry 55, 56.....	3	3
Mathematics 11, 12.....	3	3	Minor Science.....	3	3
English 1, 2.....	3	3	Restricted Electives.....	3	3
French or German.....	3	3	Free Electives.....	6	6
Bible 1, 2.....	1	1			
Physical Training.....	—	—			
Electives.....	3	3		15	15
	16	16			
Sophomore Year			Senior Year		
Chemistry 23, 24.....	3	3	Chemistry 71, 72.....	3	3
Minor Science.....	3	3	Minor Science.....	3	3
Other Science or Math.....	3	3	Electives.....	9	12
French or German.....	3	3			
Restricted Electives.....	3	3			
	15	15		15	15

Curriculum in Mathematics for the Degree of  
Bachelor of Science

Freshman Year			Junior Year		
Mathematics 13, 14.....	5	5	Senior College Math.*.....	8	3
First Minor Science.....	3	3	First Minor Science.....	3	3
English 1, 2.....	3	3	Second Minor Science.....	3	3
Modern Language 1, 2.....	3	3	Electives.....	6	9
Bible 1, 2.....	1	1			
Physical Training.....	—	—			
	15	15		15	15
Sophomore Year			Senior Year		
Mathematics 4, 5.....	3	5	Senior College Mathematics* (elective).....	3	3
First Minor Science.....	3	3	Second Minor Science.....	3	3
Modern Language.....	3	3	Teaching of Math. (Educ.).....	3	3
Electives.....	6	4	Electives.....	9	6
	15	15		15	15

### Curriculum in Mathematics for the Degree of Bachelor of Arts

Freshman Year		Junior Year	
Mathematics 13, 14.....	5 5	Senior College Mathematics*	3 3
Physics 11, 12.....	3 3	Education .....	3 3
English 1, 2.....	3 3	Electives .....	9 9
Modern Language 1, 2.....	3 3		15 15
Bible 1, 2.....	1 1		
Physical Training.....	— —		
	15 15		
Sophomore Year		Senior Year	
Mathematics 4, 5.....	3 5	Senior College Mathematics*	
Chemistry, 1, 12.....	3 3	(elective) .....	3 3
Modern Language.....	3 3	Teaching of Math. (Educ.)..	3 3
Education .....	3 3	Electives .....	12 9
Electives .....	3 2		15 15
	15 16		

\* Theory of Equations, Advanced Analytics, Differential Equations and Advanced Calculus will be possible subjects for mathematics major courses in the senior college; Mathematics of Finance will be offered as a minor course.

### Curriculum in Music

Freshman Year		Junior Year*	
Major .....	2 2	Major .....	2 2
Minor .....	1 1	Minor .....	1 1
English 1, 2.....	3 3	Appreciation of Music.....	2 2
Foreign Language.....	3 3	Musical Analysis.....	2 2
Bible .....	1 1	Education .....	3 3
Harmony 1, 2.....	3 3	Counterpoint 51, 52.....	3 3
Sight Singing and Ear Training.....	2 2	Electives .....	2 2
Physical Training.....	— —		
	15 15		15 15
Sophomore Year		Senior Year	
Major .....	2 2	Major .....	2 2
Minor .....	1 1	Minor .....	1 1
Foreign Language.....	3 3	Canon 53.....	2 2
Science .....	3 3	Fuge 54.....	2 2
Harmony 3, 4.....	3 3	Electives .....	10 6
Ear Training and Sight singing 15, 16.....	2 2	Senior Recital .....	4 4
History of Music 21, 22.....	2 2		15 15
	16 16		

\* Junior Recital in second semester.

### Curriculum in Public School Music

First Year		Second Year	
English 1, 2.....	3 3	Harmony .....	3 3
Harmony 1, 2.....	3 3	Ear Training and Sight Singing.....	2 2
Ear Training and Sight Singing.....	2 2	Musical Appreciation.....	2 2
History of Music.....	2 2	Musical Analysis.....	2 2
Methods .....	2 2	Voice .....	2 2
Voice .....	2 2	Piano .....	1 1
Piano .....	1 1	Education 6.....	3 3
Education .....	3 3	Practice Teaching.....	3 3
Physical Training.....	— —		15 15
	15 18		

### GRADUATION

Candidates for graduation from McKendree College shall satisfactorily meet the following conditions:

1. One hundred and twenty semester hours of college work—including all prescribed courses—one major and one minor. Forty of the 120 hours must be in Junior-Senior courses.

2. His character shall be such as to warrant the approval of the faculty.

3. A minimum of one year's resident study. Senior residence is required of all candidates.

4. A minimum of 240 honor points.

Honor points for an A grade are found by multiplying the number of credit hours by four—for a B grade by three, for a C grade by two, for a D grade by one. This means that if a man falls below C (which means average) in any subject he must balance it by a higher grade elsewhere. A student who barely passes in everything could not graduate in four years.

A comprehensive examination in the major subject is required during the senior year of all candidates for the B. S. degree.

**Honors:** The member of the graduating class who has received the highest average grade in his college work is awarded **First Honors** at the time of his graduation, provided he has been in attendance at McKendree College for at least three years. The average grade is computed on the basis of honor points. **Second Honors** are awarded in a similar manner to the student of second highest ranking.

No student who has asked for deferred graduation may be a candidate for honors.

Honors are granted in both the A. B. and B. S. courses.

## PART V.

## COURSES OF STUDY DESCRIBED

NOTE: Attention is called to the change in the method of numbering courses: course numbers from 1 to 50 are courses for freshmen and sophomores, from 51 to 100 are for juniors and seniors. Old course numbers in this catalog are retained in parenthesis immediately after the new numbers.

## BIBLE AND RELIGIOUS EDUCATION

Professor Kinison

1, 2 (1a, 2a) **Introduction to Biblical History and Literature.** 1 hour. (I II.)

This is a course specially designed to meet the needs of college freshmen and will introduce the student to such a working knowledge of Biblical interpretation as will enable him to pursue intelligently further study in the field. Required of all freshmen. Sections will be arranged to accommodate all freshmen in average sized classes.

3. (5) **The Life and Teachings of Jesus.** 2 hours (I.)

The main facts of the life of Jesus are studied with the help of a good harmony of the Gospels and library reference in standard writers on this subject. In connection with this study the chief teachings of Jesus are considered and summed up at the end of the course. T., Th., 1:00.

4. (6) **The Life and Letters of Paul.** 2 hours. (II.)

A study is made of the conditions in the Roman Empire during the work of the great Apostle together with an intensive examination of the facts of his life and writings. The influence of the teachings of Paul in the development of the Christian religion is noted. T., Th., 1:00.

5. (1) **Hebrew History.** 3 hours. (I.)

This course is a study of the development of the Hebrew people from their earliest beginnings to the destruction of Jerusalem A. D. 70. In this connection a brief introduction is given to the books of the Old Testament and the more important books of the Apocrypha. M., W., F., 8:45.

6. (2) **New Testament History.** 3 hours. (II.)

This course is a study of the development of the early Christian Church and the conditions which produced the New Testament. All the books of the New Testament are studied with their historical background. M., W., F., 8:45.

**51. (3) The Hebrew Prophets. 2 hours. (I.)**

A thorough study is made of the historical background of the prophetic activity in Israel together with a critical and appreciative study of the prophetic books of the Old Testament. The influence of the prophets in the development of the Hebrew religion is specially stressed. T., Th., 7:45.

**52. (4) The Hebrew Poets. 2 hours. (II.)**

In this course a study is made of the chief principles underlying Hebrew poetry together with a careful and appreciative examination of the poetical books of the Old Testament. T., Th., 7:45.

**57. (7) History of Religion. 3 hours. (I.)**

A brief survey is made of all the great religions of mankind, selections from various sacred literatures are read, and the contribution of each religion to the development of religious thought and ideals is stressed. M., W., F., 11:05.

**58. (8) History of the Christian Church. 3 hours. (II.)**

This course is a brief survey of the development of the Christian Church from its simple beginnings in the first century to the complex conditions of the twentieth century. M., W., F., 11:05.

**59. (9) Religious Education. 2 hours. (I.)**

This is a course intended for those majoring in this department and deals with the history, subject matter, and methods of religious education. T., Th., 2:00. (1928-29.)

**60. (10) Social Institutions and Ideals of the Bible. 2 hours. (II.)**

This is an advanced study of the development of the institutions and ideals of the Bible from the humble beginnings of Hebrew history to and including the work and teachings of Jesus. T., h., 2:00. (1928-29.)

**61. (11) Literature Between the Old and New Testaments. 2 hours. (I.)**

This is an advanced course dealing with the literature of the Apocrypha and Pseudepigrapha. Religious development between the Old and New Testaments is stressed. T., Th., 11:05. (1929-30.)

**62. (12) History and Development of Christian Missions. 2 hours. (II.)**

In this course the chief characters and events of missionary history are considered. Emphasis is placed upon

the present needs of important missionary fields. T., Th., 11:05. (1929-30.)

In addition to the above described courses (courses 1 and 2 do not count on a major) the following also count on a major in this department:

**Greek 51, 52, (5, 6) New Testament Greek.** 6 hours. I, II.)

**Philosophy 54. Philosophy of Religion.** 2 hours. (II.)

For a description of these courses see departments concerned.

## BIOLOGY

### Professor Spencer

NOTE: Old course numbers in parenthesis.

**1. General Biology.** 3 hours. (I.)

An introduction to all biological sciences. It gives an understanding of the plant side of biology. It is fundamental to agriculture and to the teaching of nature study. Two lectures and one laboratory period each week.

**2. General Biology.** 3 hours. (II.)

The animal side of the subject. No prerequisites. Is fundamental to studies in zoology, animal breeding, psychology, etc. Hours same as Biology I.

**3. (5) Invertebrate Zoology.** 3 hours. (I.)

Prerequisite Biology 2. Two lectures and one laboratory exercise each week.

A general survey of the invertebrates and a specific study of type specimens from the larger phyla. The aim of the course is to prepare for vertebrate zoology.

**4. Vertebrate Zoology.** 3 hours. (II.)

Prerequisite Biology 2 and 3. Two lectures and one laboratory per week.

A general study of the entire phylum, cordata, and a specific study of a typical specimen from each class of the phylum.

**51. (7a) General Bacteriology.** 3 hours. (I.)

One lecture and two laboratory periods each week.

A study of bacteriological technique with the view of giving the student an appreciation of this highly specialized branch of biological science.

**52. (7b) General Bacteriology. 3 hours. (II.)**

A continuation of 6, but taking up work required for the identification of some specific bacterium by each student. A study of the general classification, and of organisms related to the one studied by the student. Also a study of the disease causing bacteria, of the problems of infection, immunity, etc.

**53. (6a) General Botany. 3 hours. (I.)**

Prerequisite, Biology 1.

A study of the morphology and anatomy of plants and of their classification.

**54. (6b) General Botany. 3 hours. (II.)**

Prerequisites Biology 1 and 6a. Two lectures and one laboratory period each week.

A study of plant physiology and pathology. The first half of the semester deals with the physical and chemical processes in plant life and the last half takes up plant diseases.

**55. (11) Histology and Microtechnique. 3 hours. (I or II.)**

A course for students majoring in biology and open only to those students having at least 14 hours in biology. The course consists of a study of the technique of preparing tissues and cells for study. One lecture and at least two laboratories each week.

**56. (12) Special Problem. (I or II.) (Hours to be arranged.)**

Prerequisite, the student must be a major in the department, and have completed at least eighteen hours work. An opportunity offered these students to make a study of some particular phase of Biology not offered in the regular schedule.

**12s. Nature Study. 3 hours.**

This course, given only in the summer, is designed to give to teachers of the grades and rural schools the knowledge required in the teaching of Nature Study. Not a laboratory science.

**13s. Local Flora. 3 hours.**

This course is given in summer only. It consists of a study of the common plants which are found in this district. It aims at the mastery of a key to the flowering plants. It is fundamental in the teaching of nature study. A laboratory science.



**CHEMISTRY****Professor McClure****Mr. Dunn**

NOTE: Old course numbers in parenthesis.

Courses 1 (or 11), 12, 23, 24, 55, 56, 71, and three additional hours constitute the minimum requirements of chemistry as a major subject. Course 1 (or 11) and twelve additional hours are accepted as a minor. Courses 61s and 62s may not be counted toward either a major or a minor in the department.

**1. (1b) General Inorganic Chemistry. 4 hours. (I.)**

No prerequisite. Three lectures or recitations with two and one-half hours of laboratory instructions per week. Includes a study of a few of the more common typical elements, together with the laws and theories of the science. Carries but three hours of credit for students with one unit of entrance credit in chemistry.

**11. (1a) General Inorganic Chemistry. 3 hours. (I.)**

Prerequisite, entrance credit in chemistry. Two lectures or recitations with two and one-half hours of laboratory instruction per week. A course introductory to the fundamental laws, theories and principles of the subject.

**12. (2) General Inorganic Chemistry. 3 hours. (II.)**

Prerequisite, Chemistry 1 or 11. Two lectures of recitations with two and one-half hours of laboratory instruction per week. Continues the work of Chemistry 1 and 11.

**23. (3) The Chemistry of the Metals. 3 hours. (I.)**

Prerequisite, Chemistry 12. Two lectures and two and one-half hours of laboratory instruction per week. Includes a study of the classification of the elements with special consideration of the occurrence, metallurgy, properties, compounds and uses of the metals.

**24. (4) Qualitative Chemical Analysis. 3 hours. (II.)**

Prerequisite, Chemistry 23. One recitation or lecture with five hours of laboratory instruction per week. Systematic methods for the detection or isolation of the metallic and non-metallic elements or groups together with a study of the theories of solution, equilibrium, dissociation, mass action, etc.

**55. (5) Elementary Organic Chemistry. 3 hours.**  
**(I.)**

Prerequisite, Chemistry 55. Two lectures or recitations with two and one-half hours laboratory work per week. A brief study of the type compounds of carbon with the accompanying laboratory preparation or detection of such substances.

**56. (6) Elementary Organic Chemistry. 3 hours. (II.)**

Prerequisite, Chemistry 55. Two lectures or recitations with two and one-half hours of laboratory work per week. A continuation of Chemistry 55.

**61s. (9) Teaching of Science in Secondary Schools.**  
**2 hours.**

Prerequisite, Education 1. Includes the study of the general conditions of teaching secondary school sciences, as the educational, disciplinary and cultural functions of the subject, their correlation to the rest of the curriculum, methods in class and laboratory instruction, the problem of general science, together with specific training in laboratory management and instruction. See Education 80.

**62s. (10) Teaching of Chemistry in Secondary Schools. 2 hours.**

Prerequisite, Education 1. Aims, methods, materials, and equipment for teaching chemistry in secondary schools together with specific training in laboratory instruction and class demonstration. See Education 81.

**71. (7) Quantitative Chemical Analysis. 3 hours.**  
**(I.)**

Prerequisite, Chemistry 24. One lecture or recitation with five hours of laboratory instruction per week. Typical simple gravimetric and volumetric methods of analysis.

**72. (8) Quantitative Chemical Analysis. 3 hours.**  
**(II.)**

Prerequisite, Chemistry 71. One recitation or lecture with five hours of laboratory instruction per week. A continuation of Chemistry 71.

**81. (11) Elementary Theoretical Chemistry. 3 hours. (I.)**

Prerequisites, Chemistry 24 and Physics 12 or 14. Two lectures or recitations with two and one-half hours of laboratory instruction per week. Consists of a review of the fundamental laws and theories of chemistry, the illustra-

tion of the principles in the laboratory and their application in the solution of problems.

**82. (12) Elementary Theoretical Chemistry. 3 hours. (II.)**

Prerequisite, Chemistry 81. Two lectures or recitations with two and one-half hours of laboratory instruction per week. A continuation of Chemistry 81.

**91, 92. (13-14) Topics of Investigation. 1 hour. (I. or II.)**

Prerequisites, Chemistry 24 and registration in another course in the department. One class or laboratory period per week. While no attempt is made in this course to do original research, the methods of attack of a simple problem are employed and the results recorded in a term paper.

## EDUCATION

**Professor Walton**

**Mr. Vick**

NOTE: Old course numbers in parenthesis.

**1. General Psychology. 3 hours. (I.)**

It is the aim of this course to present the generally accepted facts of psychology and thus lay a foundation for further study along special lines. After a brief survey of the psycho-physical organism, the primary mental processes such as attention, sensation, perception, memory, etc., are taken up, after which attention is given to the constructive activities of the mind, including reason, judgment and volition. There is also a brief treatment of the psychology of suggestion, psycho-analysis, mental telepathy, and the subconscious activities. There are reference readings, class reports, and a few experiments. M., W., F., 8:45.

**2. Social Psychology. 3 hours. (II.)**

This is a form of applied psychology. It is intended to be a continuation of Course 1. An effort is made to apply the principles of general psychology to the various social and civic groups of organized society. There are discussions of such practical subjects as the psychology of salesmanship and advertising, choosing a vocation, customs and tradition, public opinion, war, crime, leadership, play, religion, and many other related topics. M., W., F., 8:45.

**3. Educational Psychology. 3 hours. (II.)**

This course deals first with the problem of education as related to psychology. This is followed by a discussion of the

principles of education, intellectual, emotional, moral, and religious. A portion of the time is devoted to a series of psychological tests of various kinds. Their use is illustrated by actual tests of intelligence made in the class room, using members of the class and also pupils from various grades of the public school as subjects. This course is required for a teacher's certificate. M., W., F., 8:45.

**6. Principles and Methods of Teaching. 3 hours. (I.)**

This course deals with the fundamental principles of the practical process of education. There is a brief consideration of such subjects as the general problems of education, the proper equipment of the school plant, the preparation of the teacher, the conduct of the recitation, school discipline, school hygiene, and other kindred topics.

**7. Methods of Teaching in the Elementary Schools. 3 hours. (I.)**

Prerequisite: 6 hours of education.

This course deals with the aims, methods and subject matter of the elementary school.

**9. Introduction to the Study of Education. 3 hours. (I.)**

A brief general survey of the field of education. Only 2 hours credit for juniors and seniors.

**10. Practice Teaching. Hours variable. (I, II.)**

Those students qualifying for a first grade elementary teacher's certificate will do their practice teaching in the second semester of the second year. All others will do their practice teaching during their senior year.

No student will be recommended for practice teaching who does not have at least a "C" average in his teaching subject.

**11. Child Psychology. 3 hours. (II.)**

Prerequisite: Education 1 and Sophomore standing.

The course deals with the psychology of the child. It considers the growth and development of the child from the point of view of its physical, mental, moral and social nature. It acquaints the student with child nature so that children of different ages, dispositions and capacities may be dealt with intelligently.

**12. Educational Sociology. 3 hours. (I.)**

Prerequisite: Sociology 1 and 6 hours of education.

The course is conducted with the principles of modern sociology as a background. The first half deals with the

basic principles such as the function of education in society; the school as an educational institution and its relation to other social institutions that educate; the adjustment of educational programs to diverse groups, etc. The second half deals more directly and concretely with the construction and administration of the curricula; with the construction of typical concrete programs that will meet the demands of the principles laid down throughout the course.

**53. (13) Principles of Education. 3 hours. (I.)**

This course is a study of the principles guiding the educational thought and practice of today.

**54. (14) Methods of Teaching in Secondary Schools. 3 hours. (II.)**

The purpose of the course is to introduce the student to the fundamentals of the traditional and the newly developed teaching procedures now in use in the secondary schools.

**64. (4) History of Education. 3 hours. (I.)**

This course represents a history of the progress and practice of education from the ancient classic period down to the present. It is a study of the rise and recent expansion of the idea of improvability of the human race. It traces the great forward steps in the emancipation of the human intellect, and the progress made through the organization of educational institutions. The contributions of Greece, Rome, and Christianity to our modern civilization are recognized, the mediaeval ideas are given due consideration and their influence weighed in tracing the rise of modern democracy and the new necessity for universal education in all the progressive nations of today. Especial attention is given to the principles and leading tendencies of the present day education in our own country. M., W., F., 7:45.

**65. (5) Public School Administration. 3 hours. (II.)**

The organization of educational work, national, state, county, and district, is carefully traced and the relative merits of various plans considered. Attention is given to the development of the city school district and the various progressive movements that have grown out of it. The vocation of the school superintendent is studied from various points of view and its growing importance and tremendous responsibilities are set forth. The course is intended to be useful to those who are expecting to serve in any capacity in the great public school system of America. M., W., F., 7:45.

**68. (8) Philosophy of Education. 2 hours. (I.)**

This is a course in theory which undertakes to show that the foundations of education are laid in the natural and

mental sciences. Various aspects of education are taken up in succession, such as the biological, physiological, sociological, and philosophical. T., Th., 10:05.

80. (30) **Teaching of Science in Secondary Schools.** 2 hours. (1.) (See Chemistry 61S.)

81. (31) **Teaching of Chemistry in the Secondary Schools.** 2 hours. (II.) (See Chemistry 62S.)

83. (33) **Teaching of English.** 2 hours. (II.) (See English 20.)

84. (34) **Teaching of Mathematics.** 2 hours. (II.) (See Math. 70.)

85. (35) **Teaching of Latin.** 2 hours. (II.) (See Latin 11.)

86. (36) **Teaching of History.** 2 hours. (II.) (See History 58.)

### **EDUCATION—PHYSICAL (Men)**

**Coach Filley and Mr. Hall**

NOTE: Old course numbers in parenthesis.

At least two hours of physical education are required of freshmen. No numerical credit, however, is granted for Physical Education, except courses 9 and 10. Two semester hours selected from courses offered in the department are required of each student for graduation.

1. **Physical Education.** One hour. (I.)

Two gymnasium or field classes per week. M., W., 3:30-4:30.

2. **Physical Education.** One hour. (II.)

Two gymnasium or field classes per week. M., W., 3:30-4:30.

3. **Football.** One hour. (I.)

Prerequisite, examination and permission of Director to enroll in course. Daily at 3:30.

4. **Basketball.** One hour. (II.)

Prerequisite, as in Course 3. Squad meets beginning during the first week of December at option of instructor. Hours to be arranged.

**6. Baseball.** One hour. (II.)

Prerequisite, as in Course 3. Daily at 3:30.

**8. Track.** One hour. (II.)

Prerequisite, as in Course 3. Daily at 3:30.

The attention of all students in the department is called to the following regulations: Absence from any class, except for reasons acceptable to the Director, in excess of ten per cent of the total number of meetings in the course, automatically cancels registration in the course.

**9. (37) Football Theory.** Two hours. (I.)

A general study of the fundamentals of football and a thorough study of the rules. Taking up the study of all offensive and defensive positions as well as the different kinds of offensive and defensive tactics, practical demonstrations.

**10. (38) Basketball and Track Theory.** Two hours. (II.)

First nine weeks, a general study of basketball fundamentals and rules, different types of offensive, defensive, and individual playing.

Second nine weeks, each event in track and field is discussed and studied. A knowledge of the rules and regulations of the track and field events is required as well as practical training and conditioning.

**EDUCATION—PHYSICAL (Women)**

**Miss Patmore**

**11, 12. (1, 2) Physical Education.** One hour. (I, II.)

Twice a week the women are trained in suitable gymnastic exercises. There is opportunity for training in basketball, and in games that may be used in public school work.

**ENGLISH AND PUBLIC SPEAKING****Professor Woodard****Mr. Harrell****Miss Patmore****Miss McNeely**

NOTE: Old course numbers in parenthesis.

Thirty hours are required of all students majoring in English. English 1 and 2, and Public Speaking 1 and 2, are required but may not be counted toward the major. Eighteen hours of work may be chosen from the freshman and sophomore subjects. At least twelve hours are required from the junior and senior courses.

**1, 2. Freshman English Composition. 3 hours. (I, II.)**

Required of all freshmen. The theory of composition is studied in up-to-date texts and constant practice in writing is afforded by the preparation of various kinds of themes. The aim is to promote clear thinking and correct writing. The year's course includes work in exposition, argumentation, narration, and description. a section, M., W., F., 7:45; b section, M., W., F., 8:45; c section, M., W., F., 11:05; d section, T., Th., F., 1:00.

**3, 4. Advanced Composition. 2 hours. (I, II.)**

Prerequisite, English 1 and 2. This course aims at the attainment of effective personal style in speaking and in writing. Correctness, forcefulness, and elegance will be stressed. T., Th., 8:45.

**5, 6. (7, 8) Journalism. 1 and 2 hours. (I, II.)**

Students enrolled in this course automatically become members of the staff of the McKendree Review, the College paper published weekly throughout the year. Actual practice in newspaper reporting, circulation, advertising, and editing is given under supervision. Editor and managing editor receive two hours credit per semester; all others, one hour. M., T.

**7, 8. (9, 10) English Literature. 3 hours. (I, II.)**

Required of all students majoring in English. Should be elected during the sophomore year. Prerequisite to all other courses in literature except American Literature. A survey covering literature from Beowulf to the Classical Age during the first semester and from Pope to the present, during the second. M., W., F., 7:45.



**9. (13) Contemporary Literature. 2 hours. (II.)**

A study of present day writers in relation to the intellectual, social and artistic movements of the age. Reading, discussion, and criticism of such men as Hardy, Kipling, Conrad, Masfield, Shaw, William, James, Galsworthy, Masters, and Wells. T. Th., 7:45. (1928-29 and alternating years.)

**10. (14) Argumentative Composition. 2 hours. (II.)**

A study of the principles of argumentation, lectures on the collection and use of material, and much practice in argumentative composition, both oral and written. The course is designed especially for those students who are assigned to the regular debating teams.

**51, 52. (11, 12) American Literature. 3 hours. (I, II.)**

A survey of American literature with extensive reading from colonial times to the present day. Special study of such writers as Franklin, Poe, Hawthorne, Emerson, Longfellow, and Whitman. M., W. F., 11:05.

**53, 54. (15, 16) Shakespeare. 3 hours. (I, II.)**

Prerequisite, English 7 and 8. Required of all students who are majoring in English. A brief introduction to Elizabethan drama and the biography, followed by the study of about twenty plays. Comedies and histories read during the second semester. M., W., F., 8:45.

**55. (17) Anglo-Saxon. 2 hours. (I.)**

A study of Old English. Grammar; Poetry; Beowulf. T., Th., 7:45. (1927-28 and alternating years.)

**56. (18) Chaucer, Spenser, Milton. 3 hours. (11.)**

A study of Chaucer's Canterbury Tales, Spenser's Faerie Queene, Milton's Paradise Lost, and a few minor selections from each poet. Some attention given to the language of Chaucer. Term paper required. M., W., F., 1:00. (1928-29 and alternating years.)

**57. (19) Romantic Poets. 3 hours. (I.)**

Interpretation of the principal works of Burns, Wordsworth, Coleridge, Byron, Shelley and Keats. The rise of Romanticism and its relation to the French Revolution. M., W., F., 7:45. (1927-28 and alternating years.)

**58. (20) Victorian Poets. 3 hours. (II.)**

A study of Tennyson and Browning. The relation of the poetry of these writers to the social and religious life of the Victorian period. M., W., F., 7:45. (1927-28 and alternating years.)

**59. (21) Nineteenth Century Prose. 3 hours. (II.)**

The main currents of thought in the nineteenth century as revealed in the writing of such men as Burke, Coleridge, Lamb, Macaulay, Newman, Carlyle, Ruskin, Arnold, and Stevenson. M., W., F., 10:05. (1928-29 and alternating years.)

**60. (22) The English Novel. 3 hours. (I.) P**

Prerequisite, English 7 and 8. The development of the English novel from Richardson to Hardy presented in lectures. Novels by Richardson, Austen, Dickens, Thackeray, Gaskell, George Eliot, Reade, Bronte, Butler, Trollope, Meredith, and Hardy read and discussed. Term paper required. T., Th., 8:45. (1927-28 and alternating years.)

**61. The English Critical Essay: 3 hours. (I.)**

A study of the development of the English Critical Essay from 1600 to the present time. Consideration is given to the origin of the essay, the essays of Montaigne, and the influence of the essay on English Literature. Types of the critical essay, rules, standards, and principles are discussed. Critical essays from representative writers are prescribed. This is primarily a lecture course with special reports. A term paper is required. M., W., F., 1:00 P. M. (1927-1928 and alternating years.)

**62. Rise and Development of the English Drama. 3 hours. (1.)**

A study of the origin and development of the drama from the earliest classical writers to Shakespeare. Mystery, miracle, morality, interlude, and masque discussed. The introduction of comedy and tragedy considered. Reading and analysis of representative plays, class lectures, special reports, and term paper required. T., Th., 7:45. (1928-1929 and alternate years.)

**63. (23) Modern Drama. 3 hours. (II.)**

Prerequisite English 7 and 8. A study of the modern dramas of the Continent, Great Britain, Ireland, and America. Social, realistic, naturalistic, and symbolic tendencies discussed. Lectures on the history and technique of the drama given. Term paper required. T., Th., 11:05.

**64. (24) The Teaching of English. 2 hours. (II.)**

Prerequisite (English 3, 4, 7, 8, 51, and 52. This course should be elected by all students desiring letters of recommendation from the English department. Purposes, problems, and methods of teaching composition, and literature in high school. T., Th., 7:45. (1927-28 and alternating years.)

## PUBLIC SPEAKING

Miss Patmore

NOTE: Old course numbers in parenthesis.

**1, 2. Fundamentals of Public Speaking. 3 hours. (I, II.)**

Intensive training of the organs of speech. Study of the vocal instruments of breath, tone, and work; their distinctive functions. Study of formation of vowels and consonants. Training for careful articulation; audibility; volume; intensity; sustained tone; practical applications of this training to speech; reading of verse and prose. All forms of public address.

**3. Story Telling. 2 hours. (I.)**

The aim of the course is to arouse appreciation for the best stories and to train students to tell them well. A survey of children's literature; individual practice in telling stories; dramatization of folk tales.

**4. Repertoire. 2 hours. (II.)**

Prerequisite, Public Speaking, 1, 2. Time devoted to drill on selections of the student's individual choice. Instruction is such as to prevent imitation or mechanical application of rules, and to lead the student to find the laws of his own being and to become more original, natural and effective.

**5, 6. Play Production. 2 hours. (I, II.)**

Prerequisite, Fundamentals of Public Speaking. The purpose of this course is to furnish the student with a working knowledge of play production. Practical application in the rehearsal and performance of classroom and public plays. Practical work in straight and character make-up. Each student must stage at least one play during the year for class criticism. The ones staged most successfully will be staged at a public recital.

**51, 52. (3, 4) Interpretation of Literature. 2 hours. (I, II.)**

Prerequisite, Public Speaking, 1, 2. Masterpieces are studied with reference to spiritual significance of text, its vocal expression, differentiation of character, and correct pronunciation. Study of poetry of Robert Browning with reference to form of the monologue and the manner of its presentation. Study of the poetry of Tennyson, Wordsworth, Coleridge and other poets of the period. Each student completes a lecture-reading of some poet so that he may know how to present material of this kind from the platform.

53, 54. **Play Directing:** Theory and Technique. 1 hour. (I, II.)

Open to students who have had the course in play production. Stage technique, deportment, business. The blocking and building of dramatic scenes. Significance of designs, grouping and relative positions. Theory of design, composition, stage pictures. A study of tempo, atmosphere, emphasis, climax.

55. (9, 10) **Modern Poetry: Lecture-Readings.** 2 hours. (I.)

Prerequisite, Public Speaking, 1, 2. A study of the best in twentieth century poetry by English and American authors. Arrangement of programs of modern poetry.

56. **Speech Correction.** 2 hours. (II.)

Prerequisite, ten semester hours of Public Speaking or the equivalent. Study of the sound of speech on phonetic principles; phonetic alphabet of International Phonetic Association; ear training for recognition, analysis and classification of all speech sounds. Study of defective speech.

## FRENCH

**Professor Parker**

NOTE: Old course numbers in parenthesis.

1, 2. **Elementary French.** 3 hours. (I, II.)

Fundamentals of grammar, pronunciation, and phonetics, vocabulary, idiomatic phrases, daily exercises, both oral and written, conversation. About 150 pages of translation. M., W., F., 10:05.

3, 4. **French.** 3 hours. (I, II.)

Prerequisite, 1, 2. Reading in class of about 800 pages selected from the works of Merimee, Sand, Scribe, Daudet, Dumas, Hugo, etc. An equal amount of collateral reading is required. Brief review of the essential points of French Grammar. Attention is given to pronunciation and syntax. M., W., F., 11:05.

5, 6. (9, 10) **Prose Composition and Conversation.** 2 hours. (I, II.)

Prerequisite, 1, 2. Brief review of the principles of grammar, a study of the finer points of syntax, phonetics, dictation, letter writing, use of idioms, outside reports, both oral and written.

51, 52. (5, 6) **Survey Course in French Drama.** 3 hours. (I, II.)

Prerequisite, 3, 4. The development of the French drama through its various periods, Pre-Classic, Classic, Transitional, Pre-Romantic, Romantic, Neo-Romantic, Realistic, modern period, etc. Attention is given to versification. Major works of the important French dramatists are read and analyzed. Collateral reading, class reports, papers, class discussions. M., W., F., 2:00.

53, 54. (7, 8) **Survey Course in the French Novel.** 3 hours. (I, II.)

Discussion of the French terms roman, nouvelle, histoire, etc. This course is conducted along the same lines as 5, 6, with emphasis on the novel instead of on the drama.

## GEOLOGY

**Professor McClure**

1s. **General Geology.** 3 hours. Summer Session.

No prerequisite; four lectures or recitations with five hours of laboratory, library or field work per week. General dynamic and structural geology; laboratory work includes topographic and geological map interpretation, a study of the more common rocks and rock-forming minerals, erosional and depositional processes. One or more entire-day field trips required.

22s. (2s) **Historical Geology.** 3 hours. Summer Session.

Prerequisite, Geology 1. Five lectures or recitations with two and one-half hours of laboratory, library or field work per week. Introductory historical geology, classification in point of time, structural relationships, paleontological remains, economic considerations, etc., are included in the course. One or more entire-day field trips required.

23s. (3s) **Physiography of the United States.** 3 hours. Summer Session.

No prerequisite. Five lectures or recitations with two and one-half hours of laboratory, library or field work per week. A brief descriptive survey of the physiographic provinces of the United States. One or more entire-day field trips required.

24s. (4) **Descriptive Astronomy.** 3 hours.

No prerequisite. A non-technical course designed to acquaint the student with the fundamental facts of the

subject, such as the size, distance, composition, physical structure and movements of the astronomical bodies.

25s. (5s) **Materials of the Earth.** 3 hours. Summer Session.

No prerequisite but elementary chemistry and geology should precede the course. Two lectures or recitations with ten hours of laboratory study per week. Includes a brief study of the properties, composition, classification, occurrence, and economic considerations of the common minerals, ores, and rocks.

26s. (6s) **Field Geology.** 1, 2, or 3 hours. Summer Session.

Prerequisite, Geology 1; registration limited to men. A week or ten day field trip conducted annually to an area of geological or topographical importance. A written report is required for credit of one hour; additional credit obtained only by additional study in the field and a more detailed record of some phase of the features visited. Since 1923, the trip has been made by automobile through southern Illinois to the Mammoth Cave region and the Kentucky hills.

## GERMAN LANGUAGE AND LITERATURE

Professor Baker

NOTE: Old course numbers in parenthesis.

1, 2. **Elementary German.** 3 hours. (I, II.)

Essentials of German pronunciation, accidence, vocabulary, memory work and daily written exercises. About two hundred pages of easy text. Oral compositions, conversation, dictation.

3, 4. **German.** 3 hours. (I, II.)

A rapid review of German grammar, syntax, oral and written composition, etymology, synonyms, antonyms and idioms.

5, 6. (11, 12) **Scientific German.** 2 hours. (I, II.)

Prerequisite, one year of College German. The object of this course is to prepare students for reading and research work in science. Graded texts and monographs will be employed with a view to securing a wide range of vocabulary in a variety of scientific subjects. Regular composition work will parallel the reading.

51, 52. (13, 14) **Scientific German.** 2 hours. (I, II.)

A continuation of above course but more technical. Not offered 1927-28.

**53. (5) Lessing. 3 hours. (I.)**

Prerequisite, two years of college German. The literary significance of Lessing is studied by making a rapid survey of the period whose literary ideals he transferred. Nathan der Weise is read. Supplementary readings and reports are required.

**54. (6) Schiller. 3 hours. (II.)**

Prerequisite same as for Lessing. The life and works of Schiller are studied extensively, while intensive study is made of at least two of his masterpieces.

**55, 56. (7, 8) Goethe. 3 hours. (I, II.)**

Prerequisite, two years of German and the Schiller course. This course includes a survey of the author's life and the study of his lyrics, Egmont, Iphigenie, or Tasso. In the second semester Faust is read.

**57, 58. (9, 10) History of German Literature. 3 hours. (I, II.)**

A systematic treatment of the history of German Literature from the earliest times down to the nineteenth century. Students taking this course should be able to read appreciatively the general literature of the language without translating.

## GREEK LANGUAGE AND LITERATURE

### Professor Dolley

Courses including 3 and up may count towards a major (24 hours) or a minor (12 hours) in Classics, provided not less than one year of Greek or Latin be taken.

Course numbers from 1-50 indicate freshman, sophomore; 51-100, junior, senior courses. Old course numbers are in parenthesis.

**1, 2. Elementary Greek. 3 hours. (I, II.)**

For freshmen and others not offering Greek for entrance. A study of the elements of the language as outlined in White's First Greek Book, or equivalent. In addition to the declensions, conjugations and other details of grammar, twenty pages of the Anabasis are studied. Note books are kept and several English works on Greek life are read out of class. M., W., F., 10:05.

**3. Xenophon's Anabasis. 3 hours. (I.)**

Prerequisite, 1, 2. The translation of three books of the *Anabasis*; a continuation of the study of syntax with the help of Smyth's grammar, or equivalent. Attention is directed to the study of words that have English derivatives. The reading of the *Cyropaedia* in English is required. M., W., F., 1:00. (1929-30.)

**4. Homer's Iliad. 3 hours. (II.)**

Prerequisite, 3. The translating of three books of the *Iliad*, the Homeric forms, and practice in metrical readings is the main work of the course. The *Odyssey*, in translation, and a work on the archaeological remains of the Homeric age, as Baikie or Mosso, is required as out of class reading. M., W., F., 1:00. (1929-30.)

**51, 52. (5, 6) Greek New Testament. 3 hours. (I, II.)**

Prerequisite, 4. The reading in class of the gospels and epistles, Romans and Hebrews, of the New Testament; a brief survey of Hellenistic peculiarities of etymology and syntax. Grammars for reference: Robinson, Burton. M., W., F., 1:00. 1928-29.)

**53. (8) Plato's Apology of Socrates and Crito. 3 hours. (II.)**

Prerequisite, 4. Reading of the text in class; a survey of the characteristics of Attic Greek, and of Attic civilization in the age of Socrates. Assigned reading in English translation, Plato's *Republic*, Xenophon's *Memorabilia*, and the *Clouds* of Aristophanes. May be substituted for 52.

**54. (9) Herodotus. 3 hours. (I.)**

Prerequisite, 4. Reading of selections from Books seven and eight; the study of Ionic forms, and a consideration of the literary motif of the Greek historiographer. Assignments in English translation for supplementary reading, the fourth and fifth books of Herodotus. Hours to be arranged. (1928-29.)



**55. (10) Thucydides. 3 hours. (II.)**

Prerequisite, 8. Selections from Book one are read in class and other selections assigned for out of class reading. Attention is directed to the style of the author, his authenticity, and other matters of interest in the study of ancient historians. Assigned readings in English translation of the author will be required. (1928-29.)

**56. (11) Sophocles. 3 hours. (I.)**

Prerequisite, 4. The tragedies, Oedipus Tyrannus, Oedipus Colonus and Ajax are read. Supplementary readings on the Greek theater will be assigned in Haigh's "Attic Theater" and in Flickinger's "The Greek Theater and Its Drama." (1929-30.)

**57. (12) Euripides. 3 hours. (II.)**

Prerequisite, 56. The texts of Medea, Hippolytus, and Alcestis are read. English readings assigned are Electra, Iphigenia in Aulis, and Rhesus in Murray's translations, "Euripides and His Age"—Murray, and Haigh's "Tragic Drama of the Greeks." (1929-30.)

**58. (13) Greek Prose Composition. 2 hours. (I.)**

Prerequisite, 1, 2. Practice in writing Greek prose with the help of a prose composition text based on Xenophon. (Not offered 1928-29.)

**59. (14) Greek Drama for English Readers. 3 hours. (II.)**

The ability to read Greek is not essential for this course. Approved translations of the extant plays of Aeschylus and of Sophocles, most of those of Euripides and of Aristophanes are read as the main work of the course. Stereopticon slides are used to illustrate talks on the Greek theater. Plays will be analyzed and reports made at class. Supplementary reading is assigned from the more recent writers on the theater and drama of the ancient Greeks. Note books required. M., W., F., 11:05. (1928-29.)

**May be applied on English major.**

## HISTORY

**Professor Kettelkamp**

**Mr. Nelson**

NOTE: Old course numbers in parenthesis.

This department is prepared to give instruction in history to three different groups of students. (1) There is the student who desires to major or minor in this field and expects to teach it in the secondary schools. (2) Those who do not wish to teach it or to major in the department, but who desire a fundamental and practical understanding of the history of the world. (3) There are those who desire only enough history to intelligently consider the problems of the present. The recommendations of the department for each of these groups is as follows:

(I) The majors and minors. Frequent consultations with the head of the department are urgently advised. It is positively essential that the field be thoroughly covered. Though twenty-four hours of work constitute a major this department will refuse to recommend for graduation any who have not had their course systematically arranged so as to cover in full the field of history.

In addition to the general college requirements majors in history must have (1) twenty-four hours of work in this department alone of which at least twelve hours must be junior and senior work. (2) Courses 1, 2, 3, 4, 53, 54 must be included among the twenty-four. (3) As much work in the department of Social Sciences as the head of this department in consultation with the student shall determine. (4) Enough work in the department of Education to secure a certificate provided of course the student desires to teach. This requirement is waived in case the student intends to follow any other occupation.

For those who minor in the department only sixteen hours of work is necessary but those who desire the recommendation of the department for teaching history must have had courses 1, 2, 3, 4, 53, 54, or 18 hours.

(II) For those who desire a fundamental knowledge of the history of the world and can devote two years to that purpose, courses 1, 2, 3, 4 are recommended.

(III) For the student who wants only enough history to understand the immediate background of present world problems courses 3 and 4 are recommended. These courses should be taken during the sophomore year. It is, however,

the opinion of this department that no student ought to graduate from college without the courses in American history.

**1. Middle Ages. Freshmen. 3 hours. (I.)**

It is a survey of the history of Europe from 390 to 1273. Careful attention is given to the Barbarian invasions, the history of the church, the organization of the Christian church, the evolution of nations, and the crusades. This course as well as 2, 3, 4, 53, 54 is required for those who wish to major in history.

**2. Renaissance and Reformation. 3 hours. (II.)**

Prerequisite, 1. This is the continuation of course 1 following the history of Europe through the Reformation. Emphasis is placed upon the social, philosophical, and religious developments as far as 1550.

**3. Modern History to 1815. 3 hours. (I.)**

This course is open to all except freshmen. We begin with a brief review of the sixteenth century and the Protestant Reformation and study the dynastic and colonial rivalries of the early modern period. The causes for the French revolution and the history of this era, as well as the Napoleonic period, are given careful consideration.

**4. Europe since 1815. 3 hours. (II.)**

Prerequisite course 3. This course completes the general history of Europe to the present. The rise and growth of democratic government, the industrial and social development, the unification of Italy and Germany, the colonial and commercial rivalries, and the history of the world war, are given special attention.

**51. (5) Greek History. 2 hours. (I.)**

It is a survey of the history of Greece from earliest times through the period of Alexander the Great. The evolution of the city-state, the development of democracy in Athens, the Persian wars, the Peloponnesian wars, the age of Pericles, and the rise of Macedon are given attention. The cultural development of the Greeks is emphasized.

**52. (6) Roman History. 2 hours. (II.)**

This course follows 51 but is open to any upper classmen regardless of whether 51 has been taken or not. The history of Rome to 565 A. D. is studied. The contribution of Rome to civilization is stressed.

**53. (7) American History to 1830. 3 hours. (I.)**

The periods of exploration and colonization are presented through lectures. Beginning with the Revolution a

text book is used. The social and economic phase is given due attention. No credit is given for one-half year of American history.

54. (8) **American History from 1830 to the Present.** 3 hours. (II.)

Prerequisite 7. This is a continuation of the previous course. The events leading to the Civil War, reconstruction problems, imperialism, the tariff, the monetary problem, and the world war, are studied. No credit is given for one-half year of American history.

55. (9) **English History.** 2 hours. (I.)

The social, economic, and political history of England from earliest times to the present. (1927-28.)

56. (10) **History of the World War.** 2 hours. (II.)

Beginning with the diplomatic history of the war from 1870 to 1914 we trace the conflict, through the peace conference and the various conferences, economic and political, held since the war. (1927-28.)

57. (11) **Latin-American History.** 2 hours. (I.)

Colonial development, growth of characteristic customs and institutions, trade and commerce, and international relations are discussed. (1928-29.)

58. (12) **The Teaching of History.** 2 hours. (II.) (1928-29.)

## **LATIN LANGUAGE AND LITERATURE**

**Professor Dolley**

NOTE: Old course numbers in parenthesis.

Courses including 7 and up may count towards a major (24 hours) or a minor (12 hours) in Classics, provided not less than one year of Latin or Greek be taken. Available minors are French, Spanish, German, English, History, Social Sciences, Education, Philosophy.

Students wishing to prepare for teaching Latin should take Latin in the high school for at least two years, more, if possible. As college freshmen they should enter Latin 5, which is planned to meet their needs. For their major subject they should elect Latin, and prepare definitely by taking four years of Latin in the College.

5, 6. (1a, 2a) **Cicero.** 3 hours. (1, II.)

Prerequisite, two units of Latin. Selections from the orations and epistles, the De Senectute, and the De Amicitia are read in class; the study of syntax and practice in prose

composition is required. Reference readings from Roman history and political institutions are assigned and occasional themes required. M., W., F., 2:00. (1928-29.)

7, 8. (1b, 2b) **Virgil.** 3 hours. (I, II.)

Prerequisite, three units in Latin. The Eclogues, Georgics and selections from the Aeneid are read. Translation into correct English idiom is required; figures of rhetoric and prosody are classified and metrical readings practiced. Reference readings on the life and writings of Virgil. M., W., F., 2:00. (1927-28.)

9. (1) **Livy.** 3 hours. (I.)

Prerequisite, four units of Latin. The twenty-first and twenty-second books are read. In addition to the details of Livy's diction and style attention is directed to the facts of Roman history up to and including the period covered by the portion of the author read. Reference reading on Livy's sources and his treatment of historical problems are assigned and occasional papers required. M., W., F., 7:45. (1928-29.)

10. (2) **Horace.** 3 hours. (II.)

Prerequisite, four units of Latin. The Odes and Epodes are read, and the syntax, style and meters of Horace are studied. Metrical reading is practiced, and attention is directed to the sources of inspiration for the author's poems. Reference readings on the life and times of Horace are assigned. For the topography of Rome and the Campagna the student is referred to Platner's "Ancient Rome." M., W., F., 7:45. (1928-29.)

11. (3) **Terence.** 3 hours. (I.)

Prerequisite, 1, 2. The six plays of Terence are read. Points emphasized are the relation of Roman comedy to Greek comedy, the influence of Terence upon literature, the early Roman theater and dramatic representations at public games. (1927-28.)

12. (4) **Plautus.** 3 hours. (II.)

Prerequisite, 1, 2. Four or more plays of Plautus, including *Menaechmi*, *Aulularia*, *Captivi*, *Casina*, are read. (1928-29.)

13. (9) **Latin Prose Writing.** 1 hour. (I.)

Prerequisite, four units of Latin. A study of syntax and practice in writing Latin, based on the prose of Cicero's time.

**14. (10) Roman Private Life. 1 hour. (II.)**

Prerequisite, four units in Latin.

**51. (5) Satire. 3 hours. (I.)**

Prerequisite, 3, 4. The Satires of Horace and selections from Juvenal are read. Supplementary reading in translation is assigned with the purpose of tracing the development of satire in the literature of Rome. (1929-30.)

**52. (6) Elegy. 3 hours. (II.)**

Prerequisite, 3, 4. Selections from Tibullus, Propertius and Ovid are read in class and other portions assigned as collateral reading. (1929-30.)

**53. (7) Suetonius. 3 hours. (I.)**

Prerequisite, 5, 6. The life of Augustus and the text of his *Res Gestae* constitute the main work in this course. A biography of Augustus, Schuckburgh or Firth, is assigned for out of class reading. (1930-31.)

**54. (8) Tacitus. 3 hours. (II.)**

Prerequisite, 7. The first, second and third books of the *Annales* are read in class and selections from the author's other works in translation are given as out of class reading. (1930-31.)

**55. (11) Teaching of Latin. 2 hours. (II.)**

Prerequisite, 1, 2. A survey of the organization and content of high school courses in Latin; the selection of text books, related and allied problems; methods of creating interest. There is a comprehensive review of first-year Latin; practice in prose composition; a rapid reading of the fifth and sixth books of Caesar's Gallic War, of selected orations of Cicero, and of selections of Virgil. (May be substituted for 4 or 8 by students preparing to teach.)

**56. (12) Virgil, Aeneid, Books VII-XII. 3 hours. (II.)**

For students preparing to teach Latin. Summer, 1928.

**57. (13) Classic Mythology. 3 hours. (I.)**

No language prerequisite. A study of Greek and Roman myths, and their use in European literature. M., W., F., 8:45. Counts either in Classics major or English major. (1929-30.)

## MATHEMATICS

**Professor Stowell**

NOTE: Old course numbers in parenthesis.

Students majoring in mathematics may choose between two curricula, one leading to the degree of Bachelor of Science, the other to the degree of Bachelor of Arts.

Candidates for the degree of Bachelor of Science in Mathematics must complete a major of not less than 24 hours of mathematics, and in addition must complete a minor of not less than 15 hours in a single science. (Physics, Chemistry or Biology.)

Candidates for the degree of Bachelor of Arts in Mathematics must complete the same major requirement as for the Science degree, and in addition must complete a minor of not less than fifteen hours selected from **one** of the following departments: Education, Philosophy, Psychology.

Further details of the two major curricula, also the curriculum for pre-engineering students, will be found elsewhere in the catalog under "Courses of Study." Whatever is selected for the minor, the mathematics major course must include at least six hours of Physics and at least six hours of Chemistry.

Beginning with the class which graduates in 1930, all candidates for the Bachelor's degree with a major in mathematics will be required to take, and pass, in the last semester of their senior year, a comprehensive final examination covering all the work they have done in mathematics during the four years. The purpose of the comprehensive examination is to insure thorough and permanent learning, and to test the student's ability to correlate the various mathematical subjects he has studied.

The ideal preparation for students specializing in mathematics or engineering consists of one and one-half units of high school algebra, one unit of plane geometry and one-half unit of solid geometry. Students who enter with this preparation will take as their first college course, if they are majoring in mathematics, Mathematics 13, and if they are majoring in other departments, Mathematics 11. Students entering courses in Mathematics with only one unit of high school algebra, whether majors or non-majors, must take, in addition to Mathematics 13 or 11, Mathematics 1. As a result, all freshmen in the mathematics department who enter with only one unit of high school algebra will take not less than 8 hours of mathematics in their freshman year. Stu-



dents who have not had solid geometry may take this subject in the summer session.

**1. (1b) Sub-Freshman Algebra. 2 hours. (I.)**

Prerequisite, one unit of entrance algebra. Students who present more than one unit of algebra for entrance cannot obtain credit for this course. The course is required of all students in the mathematics department who present only one unit of high school algebra for entrance. It consists of a study of some of the more advanced portions of entrance algebra. This course does not count on a mathematics major.

**13, 14. (12a-12b) Mathematical Analysis. 5 hours (I, II.)**

Prerequisite, one and one-half units of entrance algebra, or enrollment in Mathematics 1. This course is designed primarily for mathematics majors and pre-engineering students, but it is open to other students who for any reason desire in their freshman year a course equivalent to the major course. The ground covered is that formerly included in Mathematics 1, 2, and 3; i. e., in college algebra, trigonometry and analytic geometry. In addition, it contains an elementary introduction to the calculus. Text: Griffin's Introduction to Mathematical Analysis.

**11, 12. (11a-11b) Mathematical Analysis. 3 hours. (I, II.)**

Prerequisite, one and one-half units of entrance algebra, or enrollment in Mathematics 1. This course covers the same general topics as 13-14, but in a briefer way. It is designed for students who wish to fulfill an option or requirement of six hours of mathematics in the freshman year.

**4. Calculus. 3 hours. (I.)**

Prerequisite, Mathematics 13-14, or Mathematics 3. Students who have carried Mathematics 11-12 with a good record may enter course 4 by special permission. This course will be devoted in the main to the differential calculus. Emphasis will be laid upon scientific and mechanical applications. Topics: Fundamental notions and definitions; rules for differentiation; elementary applications of derivatives; the differential notation; maxima and minima; curves and curve tracing.

**5. Calculus. 5 hours. (II.)**

Prerequisite, Mathematics 4. This is a continuation of course 4.

Indeterminate forms; elementary integration and simple applications; definite integrals and their applications to



geometry and mechanics; special methods of integration; partial differentiation; multiple integrals and applications; infinite series, including Taylor's and Maclaurin's expansions; introduction to differential equations.

60. (6) **Differential Equations.** 3 hours. (I.)

Prerequisite, Mathematics 5. Offered 1928-29.

70. (10) **Teaching of Mathematics in Secondary Schools.** 3 hours. (II.)

Prerequisite, two years of college mathematics. This course is required of all students who are preparing to be teachers of mathematics. The subject matter covered will include pedagogical topics, problems of organization, and questions connected with the actual content of high school courses in mathematics.

80. (13) **Mathematics of Finance.** 3 hours.

Prerequisite, one and one-half units of entrance algebra, or one semester of college algebra or mathematical analysis; and junior standing. Offered 1928-29.

85. (15) **Theory of Equations.** 3 hours.

Prerequisite, Mathematics 5.

90. (17) **Advanced Analytics.** 3 hours.

Prerequisite, Mathematics 5.

95. (19) **Advanced Calculus.** 3 hours.

Prerequisite, Mathematics 5.

Courses 60, 70, 80, 85, 90, 95 will be given in alternate years or as demanded. Courses 60, 85, 90, 95 may be counted toward the major.

## PHILOSOPHY

**Professor Walton**

NOTE: Old course numbers in parenthesis.

The work in this department is designed to familiarize the student with the principal philosophic theories of both the past and present, and enable him to think consistently and independently on the ultimate problems of reality, as well as to entertain clear ideas of the relations of these problems to his own life and conduct.

1. (3) **Logic.** 3 hours. (I.)

The aim of this course is to give the student a general knowledge of the fundamental laws of thought and correct methods of reasoning. The nature of the syllogism is stud-

ied, with its application to the various phases of inductive and deductive reasoning. Emphasis is placed on practical exercises including the examinations of excerpts from actual literature with a view to determining their logical accuracy or the detection of fallacies. M., W., F., 11:05.

**2. (4) Ethics. 3 hours. (II.)**

This course traces the evolution of morality, both personal and social, and investigates the principles underlying the theory of morals as well as their application to human conduct. M., W., F., 11:05.

**51. (1) History of Philosophy. 2 hours. (I.)**

The course begins with Thales and traces the history of recorded thought, especially along the lines of cosmology, theology, religion and science, down to the period of the renaissance. Attention is devoted chiefly to Greek Philosophy and a large portion of the time is given to the Socratic, Platonic and Aristotelian system. Special assignments are made for class reports, and much use is made of the library.

T., Th., 1:00.

**52. (2) Modern Philosophy. 2 hours. (II.)**

This course begins with a study of the philosophy of the renaissance and deals with the trend of thought along philosophic lines down to the present time. Some writers are studied whose works reach into the present century and who are recognized as in some measure influencing the drift of present day thought. There is an effort made to lead the student to a sane and thoughtful investigation of such theories as monism, idealism, pragmatism, evolution, etc. The work is conducted largely on the seminar plan. Lectures, library references and class reports. Course 51 is a prerequisite. T., Th., 1:00.

**54. (6) Philosophy of Religion. 2 hours. (II.)**

A historical study of the religious consciousness of the human race with special reference to the metaphysical principles involved. Some of the early religions of mankind are studied as to the essential principles on which they are based and then Christianity is compared with them. T., Th., 10:05.

**PHYSICS****Mr. Dunn**

NOTE: Old course numbers in parenthesis.

**2. General Physics. 3 hours. (II.)**

Prerequisite: none. Two lectures and two and one-half hours of laboratory instruction per week. A study of the fundamental principles of physical science, with some emphasis on problems related to the technological field.

**3. General Physics. 3 hours. (I.)**

Prerequisite, Physics 2 or equivalent. A continuation of Physics 2.

**4. General Physics. 3 hours. (II.)**

Prerequisite, Physics 3 or equivalent. A continuation of Physics 3.

**11. Physics for Arts Students. 3 hours. (I.)**

No prerequisite. Two lectures and two and one-half hours of laboratory instruction per week. A presentation of the principles of Physical Science with applications, designed to give a cultural knowledge of the field of the science.

**12. Physics for Arts Students. 3 hours. (II.)**

Prerequisite: Physics 11 or equivalent. Two lectures and two and one-half hours of laboratory instruction per week. A continuation of Physics 11.

**51. (4) Electricity and Magnetism. 3 hours. (I.)**

Prerequisites: Physics 4 or equivalent; Calculus. Three lectures per week. A detailed study of the nature of magnetism and electricity, with some applications to uses.

**52. Electrical Measurements. 3 hours. (II.)**

Prerequisite: Physics 51 or equivalent. Laboratory problems and measurements in electricity.

**53. (12) Kinetic Theory of Gases. 1 hour. (I.)**

Prerequisite: Physics 4 or equivalent. One lecture or recitation per week. A review of the gas laws. A study of the theory of gases and the interpretation of the laws in the terms of the theory.

**54. Recent Developments. 2 hours. (II.)**

Prerequisite: Physics 4 or equivalent. Two lectures per week. A review of the recent discoveries of Physical research.

**Engineering Drawing****1. General Engineering Drawing. 3 hours. (I.)**

Prerequisite: enrollment in Drawing 3. Three periods of two and one-half hours each, per week. Orthographic, isometric, and cabinet projections. Development of surfaces. Intersections. Threads, gears, etc.

**3. Descriptive Geometry. 2 hours. (I.)**

Prerequisite: solid geometry. Two lectures or recitations per week. The theory of orthographic projections. Methods of drawing. Perspective. Theory of intersections. Shades and shadows.

**4. Descriptive Geometry. 2 hours. (II.)**

Prerequisite: Drawing 3. Two lectures or recitations per week. A continuation of Drawing 3.

**SOCIAL SCIENCE****Professor Bittner****Sociology**

NOTE: Old course numbers in parenthesis.

**1. (4) Principles of Sociology. 3 hours. Soph. (I.)**

This course is aiming to give the student a working system of concepts about society; human nature; society and the group; isolation; social contact; communication; imitation—suggestion; social forces; competition and conflict; accommodation; assimilation; social control; collective behavior, and social progress. These sociological concepts are applied in analyzing social problems, such as immigration, poverty, crime, race-prejudice, etc. M., W., F., 7:45.

**2. Social Theory. 3 hours. Soph. (II.)**

A general survey of the development of social theories from antiquity down to present time. Each theory will be studied in its historical setting, i. e., the historical account of the conditions—political, economic, social, scientific, etc., will be analyzed in order to uncover the foundations upon which it is based. The course is designed to give a survey of the development of social thought and to discover the foundation of modern sociological theories. M., W., F., 7:45.

**51. American Immigration. 2 hours. J. and S. (I.)**

The study of the history, statistics, causes and sources of American immigration; the effects of immigration; immigrant traits and social heritages; immigrant communities;

Oriental immigration; the question of restriction and the process of Americanization and assimilation. T., Th., 8:45.

**52x. Psychological Sociology.** 3 hours. J. and S. Extension Course, Winter 1928.

The study of the bases of individual and collective behavior; the behavior patterns; the development of personality under the influence of the psycho-social environment; primary and secondary group relationships; leadership, social control.

**53. (3) Criminology.** 2 hours. J. and S. (II.)

The study of causes and the extent of crime. The different schools of Criminology are analyzed from the sociological point of view. Methods of treatment of the criminal are studied, particularly, prison work, the honor system, self-government, the indeterminate sentence, probation and parole. T., Th., 8:45.

### **Economics**

NOTE: Old course numbers in parenthesis.

**3. (7) Principles of Economics.** 3 hours. S. (I.)

The study of the fundamental laws and principles underlying wealth-getting and wealth-using; the money-getting and money spending, and the welfare-promoting activities of man. M., W., F., 10:05.

**54. Modern Economic Problems.** 2 hours. J. and S., (I.)

This course aims to give a perspective of economic problems, and to reveal the outstanding features of our economic organization. It will deal with problems of control in industrial society; the antecedents of modern industrialism; the problems of business cycles; the problems of railroad regulation, capitalist monopoly, population problems, economic insecurity, labor legislation, etc. Prerequisite, a course in Principles of Economics. T., Th., 10:05.

**55. Money and Banking.** 3 hours. J. and S., (II.)

This course deals with the history of the monetary systems and monetary problems in the United States and in other countries, particularly after the World War. The major part of this course is devoted to the study of the development, organization and function of the banking institutions in the United States, emphasis being placed upon our recent developments in banking. M., W., F., 8:45.

**4. Economic History of the United States. 3 hours. F. and S., (II.)**

A general survey of the development of economic institutions in the United States from the Colonial settlements down to the present time, greater emphasis being placed upon the period following the Civil War. M., W., F., 10:05.

**Political Science**

NOTE: Old course numbers in parenthesis.

**56. (11) United States Government. 3 hours. J. and S., (I.)**

An intensive study of the government of the United States. M., W., F., 8:45.

**5. (12) American State Government. 2 hours. S., (I.)**

This course aims to give a thorough survey of the origin, nature and functions of the state governments, their powers and limitations; the new institutions of democracy, such as the direct primary, short ballot, etc.; the questions of taxation, finance, state regulation of corporations, labor, legislation, the organization and function of the state courts; the relation of state to local government, etc. Particular attention will be given to the state government of Illinois. T., Th., 8:45.

**6. (13) Municipal Government. 2 hours. S., (II.)**

A study of the economic, social, political, etc., causes of the evolution of the city; the legal foundations of a city government, the popular control of the city government; the various types of municipal organization, such as the major-council, the commission, the city-manager, will receive proper attention. Municipal administration, its principles and methods are also studied in this course. T., Th., 8:45.

**57. History of Political Thought. 2 hours. J. and S., (II.)**

A study of the development of political theory from antiquity down to the present time. The course is designed to give a survey of the development of systematic political reasoning and to discover the foundation of modern political thought. T., Th., 10:05.

**SPANISH****Professor Parker**

NOTE: Old course numbers in parenthesis.

**1, 2. Elementary Spanish. 3 hours. (I, II.)**

Fundamentals of grammar and pronunciation, vocabulary, idioms, daily exercises, both oral and written. About 150 pages of translation. M., W., F., 8:45.

**3, 4. Intermediate Spanish. 3 hours. (I, II.)**

Prerequisite, 1, 2. Reading in class of about 800 pages selected from the works of modern Spanish novelists and dramatists. An equal amount of collateral reading is required. Brief review of the essential points of Spanish grammar. Attention is given to pronunciation and syntax. M., F., 2:00.

**51. (5) Brief Survey of Spanish Literature. 3 hours. (I.)**

Prerequisite, 3, 4. This course is designed to give the student a general acquaintance with the field of Spanish literature. Major works will be read and studied. Collateral reading, class reports, papers, class discussions. T., Th., 8:45. F., 2:00.

**52. (6) Survey Course in Spanish Drama. 3 hours. (II.)**

Prerequisite, 3, 4, 51. The development of drama in Spain, emphasizing the modern period. Representative works of this period will be read and studied. Collateral reading, class reports, papers, class discussions. T., Th., 8:45. F., 2:00.

## PART VI.

**SCHOOL OF MUSIC**

Because of the close relationship between the School of Music and the College of Liberal Arts and Sciences, McKendree College offers excellent opportunity to students to prepare for a life work in any one of the several branches of music.

Courses, leading to a certificate and a Bachelor of Music degree, are offered. To be admitted to the curriculum required for the Mus. B. degree, the student must present 15 acceptable units. (See Admission.)

To be admitted to courses leading to a certificate no such requirement is made, but the student, as a special in Music, may enroll for any course which his previous training will permit.

Upon the completion of any instrumental or vocal course, with Harmony, the certificate of the School of Music is conferred.

The requirements for the degree of Bachelor of Music are as follows:

Major subject, four years; minor subject, three years; theory, four years, together with recitals—one junior, and one senior. The other requirements are: English, six hours; French or German, twelve hours; Bible, two hours; and Psychology, three hours.

Courses of the School of Music may be elected, to the extent of eighteen hours, toward a college degree under two conditions: first, not more than six hours credit may be granted for Voice, Piano, Organ or Violin (singly or combined) and, secondly, twelve of the eighteen hours must consist of Harmony or other electives in the School of Music.

**Glee Clubs.** There are two glee clubs, one for men and one for women, which offer valuable training for those who make the clubs each year. Trips are made by each club. Membership is determined by competitive examination. Credit of one-half hour per semester is given for work in Glee Club, Band, and Orchestra as follows: (1) credit may be received from only one organization at a time, although a student may participate in all; (2) a student must designate at the beginning of each semester the organization from which he desires credit.

**Student Recitals.** Student recitals are given at frequent intervals during the year, in which students are required to take part when requested. Students are not al-



lowed to perform in public without having obtained permission from their instructor.

**Theory Courses.** Courses in theory covering four years of work are offered. These courses comply with requirements both in Public School Music and Bachelor courses. The following subjects are given: Harmony, two years; Sight Singing and Ear Training, two years; Counterpoint, one year; Canon and Fugue, each one semester, Musical Analysis, one year, and Musical Appreciation, one year.

**Piano.** The study of the piano is, and will remain, the most important part of a musician's education. Rightly understood, it is the medium through which a larger acquaintance with the world of music may be obtained than in any other way. For this reason a thorough course, beginning with the preparatory department and leading on to graduation, is given. The course is divided into three sections: Preparatory, Intermediate and Advanced. Instruction is adapted to the needs of each individual student and the utmost care is given to technique and interpretation.

**Organ.** The courses in organ are similar in thoroughness to those given in piano. Studies from Merkel and Stainer are used; works by Bach, Mendelssohn, Rheinberger, and arrangements by the best artists. The courses of organ study have been planned with a view of preparing students for church playing. No student is admitted to the courses until he has acquired a satisfactory knowledge of piano technique.

**Voice.** Instruction in voice is based upon methods for natural voice production. Correct placement of tones is taught, thus enabling the student to sing with ease and even quality throughout all parts of the vocal range. Theoretical courses necessary for the well-grouped education of a singer are offered with this course.

**Public School Music.** On completion of the regular course of study in Public School Music Methods (two year's work) a diploma is granted.

The study of music in the public schools is becoming more and more widespread throughout the country and the demand for teachers is increasing each year.

**Violin.** Music is a language. With this idea as a background the instructions of the Violin department are planned to meet the individual needs of its students so they may be trained to express that language in the most effective manner by means of the "king of instruments."

**The McKendree Orchestra.** All persons sufficiently able to play an orchestral instrument are eligible to membership in the McKendree orchestra. This is a fully-organized musical society and affords a splendid opportunity for ensemble playing.

Prospective students desiring membership should write to the director some time before the day of registration.

## COURSES IN MUSIC

NOTE: Old course numbers in parenthesis.

### 1, 2. **Harmony.** 3 hours. (I, II.)

A complete study of scale structure, major and all forms of minor in writing and at the key board. Triads in all forms, intervals, cadences, modulation, melody formation, harmonizations of melodies, and chords of the seventh. M., W., F., 8:45.

### 3, 4. **Harmony.** (Advanced.) 3 hours. (I, II.)

Prerequisite, 1, 2. Altered chords, embellishments, suspensions, retardations, passing tones, and original work. Work is also required at the keyboard. M., W., F., 2:00.

### 11, 12. **Methods.** 2 hours.

A thorough study of music material used in the elementary schools, and the most effective methods of presenting it. Tu., Th., 8:45.

### 13, 14. **Methods.** 2 hours. (I, II.)

Prerequisite, Methods 11, 12. A study of the junior and senior high school music methods, including chorus, orchestra, music appreciation, harmony, glee clubs, operetta, etc. Tu., Th., 11:00.

### 15, 16. **Sight Singing and Ear Training.** 2 hours. (I, II.)

(a) Thorough drill in music reading using graduated material.

(b) Recognizing intelligently and quickly the scales, individual tones of scale, melodies containing scale and skip passage, intervals, triads. M., W., 11:00.

### 17, 18. **Sight Singing and Ear Training.** 2 hours. (I, II.)

Prerequisite, S. S. and E. T. 15, 16. A continuance of the work of Sight Singing and Ear-Training. Tu., Th., 10:05.

19, 20. **Musical Analysis.** 2 hours. (I, II.)

Prerequisite, Harmony 1, 2. M., W., 3:00.

21, 22. **History of Music.** 2 hours. (I, II.)

This course outlines the development of music from the earliest times to the present. Collateral reading and note book work is required. Tu., Th., 2:00.

23, 24. **Appreciation of Music.** 2 hours. (I, II.)

Prerequisite, History of Music 21, 22. This course covers the development of music from the simplest to the complex forms. Collateral reading and note book work required. Tu., Th., 1:00.

51, 52. **Counterpoint.** 3 hours. (I, II.)

Prerequisite, Harmony 3, 4. Simple counterpoint in two, three and four parts. Counterpoint in each of the species in all parts. Original work required.

53. **Canon.** 2 hours. (I.)

Prerequisite, Counterpoint 51, 52.

54. **Fugue.** 2 hours. (II.)

Prerequisite, Canon 53.

**Tuition in Music.** A flat rate of \$90.00 per semester is charged for all students taking the Public School Music or Bachelor of Music courses.

One lesson per week in Piano, Voice, Violin, or Expression, per semester.....\$20.00

Harmony ..... 9.00

Classes are charged at the rate of \$3.00 per hour.

Practice Rooms—one hour daily (per semester)..... 5.00

Practice Rooms—two hours daily (per semester)..... 9.00

Practice Rooms—three hours daily (per semester)..... 12.00

Further information may be obtained by writing to the Director, Grant McDonald, Leñanon, Illinois.

## PART VII.

## REGISTER OF STUDENTS

## Degree Graduates

1927

**Bachelor of Arts:**

Adams, Mildred Anne (I, II) English.  
Brown, Harold Melroy (I, II) English.  
Brown, Harry Edwin (I, II) History.  
Brown, Wensel Langley (I, II) English.  
Fleming, David Ross (I, II) Rel. Educ.  
Gerlach, Daniel Stewart (I, II) English.  
Grieve, Jesselyn L. (Summer) English.  
Hall, John Crow (I, II) Soc. Sc.  
Horner, Ethel (Summer) Education.  
Hortin, Loren Joseph (I, II) English. First Honors.  
Hoye, Alice Gertrude (I, II) French.  
Isom, John Malvern (I) History.  
Magill, Mayo Luther (I, II) English.  
McGeehon, Evelyn Elizabeth (I, II) English.  
McKnight, Noble Wiles (I) Rel. Educ.  
Peterson, Lewis Vincent (I, II) Education. Second Honors.  
Walker, Charles J. (I, II) English.

**Bachelor of Science:**

Adair, Mrs. Dorothy Dee (I, II) Biology. First Honors.  
Hopper, William Edward (I, II) Biology.  
Magill, Guy Nelson (I, II) Chemistry. Second Honors.

**Certificate in Public School Music:**

Gould, Areta Hope.  
Jasper, John Colin.  
Teague, Margaret Alberta.

## REGISTER OF STUDENTS (1927-28)

(Explanatory: I—First Semester; II—Second Semester)

## SENIORS

Name	Semester	Major	Address
Baker, Lee Robert—I, II	.....	Mathematics	Lebanon, Ill.
Bass, Ray—I, II	.....	History	Lebanon, Ill.
Benner, Dale Allen—I, II	.....	Chemistry	Alton, Ill.
Brennan, Clarence Rosso—I, II	.....	Rel. Educ.	E. St. Louis, Ill.
Brown, Frank Carl—I, II	.....	English	Lebanon, Ill.
Correll, Verdie Beatrice—I, II	.....	Mathematics	Lebanon, Ill.
Cralley, Elza M.—I, II	.....	Biology	Mt. Olive, Ill.
Crossley, Alfred—I, II	.....	Chemistry	O'Fallon, Ill.
Douglas, Helen Alice—I, II	.....	English	Joliet, Ill.
Glottelty, Philip Rutherford—I, II	.....	English	Granite City, Ill.
Gould, Homer Clifton—I, II	.....	Chemistry	Lebanon, Ill.
Gould, Paul Glenwood—I, II	.....	Education	Freeburg, Ill.
Grupe, Marvin McKendree—I, II	.....	Education	Lebanon, Ill.
Guandolo, Joseph—I, II	.....	English	Conway, Pa.
Hardy, Vernal Richard W.—I, II	.....	Chemistry	Ellis Grove, Ill.
Haskins, Glenn Arthur—I, II	.....	Chemistry	Robinson, Ill.
Henry, Ruth Olive—I, II	.....	History	Oblong, Ill.
Hood, Tate Dougherty—II	.....	German	Portland, Ore.
Hortin, Paul Robley—I, II	.....	English	Albion, Ill.
Hussong, Daniel Earl—I, II	.....	History	Roxana, Ill.
Jack, Charles Kenneth—I, II	.....	Education	Opdyke, Ill.
Kinsey, Edna Lucille—I, II	.....	English	Altamont, Ill.
Kirkbride, Marion Elizabeth—I, II	.....	English	Cairo, Ill.
Kotelly, Sam Dhoir—I, II	.....	History	Chautauqua, N. Y.
Kratzer, William Barnhardt—I, II	.....	History	Jamestown, Mo.
Lacquement, Delbert Sullins—I, II	.....	Rel. Educ.	Sparta, Ill.
Martin, Emery Hershel—I, II	.....	Mathematics	Sumner, Ill.
Metcalf, Mrs. Helen Colwell—I, II	.....	Music	Caseyville, Ill.
Metcalf, Henry Leonard—I, II	.....	Rel. Educ.	Caseyville, Ill.
Miller, Earl William—I, II	.....	Chemistry	Lebanon, Ill.
Mitchell, Lorin—I, II	.....	Mathematics	Olney, Ill.
Morris, Lossie E.—I, II	.....	English	O'Fallon, Ill.
Mowe, Ronald John—I, II	.....	Chemistry	Lebanon, Ill.
Nelson, Irwin Raymond—I, II	.....	Soc. Science	Williamsville, Ill.
Oxendine, Clifton—I, II	.....	Education	Pates, N. C.
Peach, Robert Hershey—I, II	.....	History	Lebanon, Ill.
Ragland, Fay—I, II	.....	Latin	Greenville, Ill.
Ragland, May—I, II	.....	Latin	Greenville, Ill.
Ragland, Viola Belle—I	.....	Latin	Greenville, Ill.
Richards, Mary Lovina—II	.....	Chemistry	Newton, Ill.
Robinson, Margaret Jean—I, II	.....	English	Lebanon, Ill.
Sigillito, Anthony—II	.....	Soc. Science	St. Louis, Mo.
Sites, Lela Grace—I, II	.....	Mathematics	Salem, Ill.
Smith, Eugene J.—I, II	.....	English	E. St. Louis, Ill.
Stout, John Henry—I	.....	Phil. & Educ.	Mascoutah, Ill.
Stuart, James—I, II	.....	Chemistry	Granite City, Ill.
Taylor, Golda Eugenia—I, II	.....	English	Lebanon, Ill.
Teague, Margaret Alberta—I, II	.....	Music	W. Frankfort, Ill.
Todd, Samuel Erle—I	.....	English	Rochester, Pa.
Wahl, Oliver Carl—I, II	.....	Education	Edwardsville, Ill.
Whitlock, Walter Peterson—I, II	.....	Mathematics	E. St. Louis, Ill.
Wilson, Elza Dale—I, II	.....	English	Newton, Ill.
Young, Vivian C.—(Sum. Session)	.....	English	Marissa, Ill.

## JUNIORS

Name	Semester	Major	Address
Appel, Geo. Edward—I, II.....	Chemistry	Breese, Ill.	
Baggott, Val Maynard—I, II.....	Biology	Zeigler, Ill.	
Berryman, Sue Joyce—I.....	History	Eldorado, Ill.	
Bower, Audrey Byrdeen—I, II.....	History	Newton, Ill.	
Buess, Alma Henrietta—I.....	English	Ridgeway, Ill.	
Culver, Harold Wesley—I, II.....	English	Palestine, Ill.	
Dolley, John Seiver—I, II.....	Biology	Lebanon, Ill.	
Ferrell, Effie Helene—I, II.....	English	Xenia, Ill.	
Glenn, Constance Hope—I, II.....	Music	O'Fallon, Ill.	
Goddard, Birdie Mae—I, II.....	English	W. Frankfort, Ill.	
Goode, Ray Daniel—I.....	Education	Sapulpa, Okla.	
Grieve, Geneva Elizabeth—I, II.....	English	Belleville, Ill.	
Hadfield, Lucille—I, II.....	Music	Cartersville, Ill.	
Hughes, Mary Ellen—I, II.....	English	Robinson, Ill.	
Ikemire, Dorothy Helen—I, II.....	English	Louisville, Ill.	
Kolessa, Stephen—I, II.....	History	Edwardsville, Ill.	
Nichols, Charles Edmond—I, II.....	Soc. Science	Lebanon, Ill.	
O'Donnell, John Robert—I.....	Biology	Lawrenceville, Ill.	
Oster, John W. E.—I, II.....	History	Mascoutah, Ill.	
Perkins, Thomas Jackson—I, II.....	English	West Point, Miss.	
Pfennighausen, Belle Marie—I, II.....	English	Maplewood, Mo.	
Plato, Edith Isabel—I, II.....	Music	Granite City, Ill.	
Shafer, Margaret Beatrice—I, II.....	Music	Lebanon, Ill.	
Smith, Vera Irene—I, II.....	Latin	Albion, Ill.	
Wattles, Loy Ezra—I, II.....	English	Clay City, Ill.	
Wilson, Julia Adelia—I, II.....	English	Olney, Ill.	
Woo, Edward—I, II.....	Soc. Science	Canton, China	
Young, Robert Summerfield—I, II.....	English	Chautauqua, N. Y.	

## SOPHOMORES

Name	Semester	Major	Address
Aulvin, Lelah Mae—I, II.....	Mathematics	Albion, Ill.	
Awalt, George Francis—I, II.....	Education	Ridgeway, Ill.	
Beardsley, Edith Allene—I, II.....	History	St. Louis, Mo.	
Berghahn, Myrtle Marie—I.....	History	Belleville, Ill.	
Born, Kendall Eugene—I, II.....	Chemistry	Chester, Ill.	
Brandon, Thelma Lenore—I, II.....	English	McLeansboro, Ill.	
Brian, John Henry—I, II.....	Mathematics	Sumner, Ill.	
Brooks, Gladys Pauline—I, II.....	English	Jerseyville, Ill.	
Brown, Marian Alice—I.....	Mathematics	McLeansboro, Ill.	
Chapple, Leone—I, II.....	Biology	Lebanon, Ill.	
Clayton, Wilson Bovard—I, II.....	History	Vienna, Ill.	
Cornwell, Leonard Idris—I, II.....	Chemistry	Newton, Ill.	
Davidson, William Joyce—I, II.....	Education	Mt. Vernon, Ill.	
Davis, Earl Ries—I, II.....	English	Bluford, Ill.	
Douthit, Loren Blunk—I, II.....	Biology	Lebanon, Ill.	
Engelhardt, Herbert Christ—I, II.....	Mathematics	Baldwin, Ill.	
Fullerton, Mildred Lorene—I, II.....	English	Marissa, Ill.	
Gillespie, William L.—I, II.....	Mathematics	Cairo, Ill.	
Glotfelty, Marjorie Ellen—I, II.....	Latin	Granite City, Ill.	
Hagler, Albert Dale—I, II.....	English	Madison, Ill.	
Hake, Erwin E.—I, II.....	Education	Nashville, Ill.	
Hale, Lonna Louise—I, II.....	History	Maplewood, Mo.	
Hall, Charles Stanley—I, II.....	Latin	Kane, Ill.	
Hamilton, Ray Paul—I, II.....	Education	Chester, Ill.	
Harmon, Nina Mac—I, II.....	Rel. Educ.	Lebanon, Ill.	
Hecklinger, Olvenia Anna—I, II.....	History	Lebanon, Ill.	
Hertenstein, Dan B.—I, II.....	Mathematics	New Baden, Ill.	

## SOPHOMORES (Cont.)

Name	Semester	Major	Address
Hoppe, Arthur Osborne—I, II.....	Rel. Educ.	Cairo, Ill.	
Jackson, Dorothy Alice—I, II.....	Education	Allendale, Ill.	
Jarvis, Verna Opal—I, II.....	Education	Gillespie, Ill.	
Lang, Merle Claudia—I, II.....	English	Lebanon, Ill.	
Magill, Circe Evelyn—I, II.....	History	Greenville, Ill.	
Malandrone, Zella Mae—I, II.....	Chemistry	Herrin, Ill.	
Maxwell, Edmund B.—I, II.....	History	Williamsville, Mo.	
Mayes, Elizabeth Lee—I, II.....	English	Albion, Ill.	
McClay, Elmo Todd—I, II.....	Education	Oakdale, Ill.	
Melson, Elizabeth Rae—I, II.....	Mathematics	Fairfield, Ill.	
Mery, Fred Charles—I, II.....	Rel. Educ.	Lebanon, Ill.	
Montgomery, John Henry—I, II.....	Rel. Educ.	Carterville, Ill.	
Mulford, Harriet Agnes—I, II.....	Education	Greenville, Ill.	
Oglesby, Irma Loville—I, II.....	Spanish	Vandalia, Ill.	
Parrish, Thelma Bernice—I, II.....	Biology	Belleville, Ill.	
Pate, Harry LaVern—I, II.....	English	Sessor, Ill.	
Peak, Mildred Lee—I, II.....	Music	Pinckneyville, Ill.	
Ragsdale, Gilbert Elmore—I.....	English	Anna, Ill.	
Reinke, Luella Frieda—I, II.....	Latin	Nokomis, Ill.	
Renner, Della Grace—I, II.....	English	Lebanon, Ill.	
Rogers, Martha Whitaker—I, II.....	Biology	Lebanon, Ill.	
Sagesser, Samuel John—I, II.....	Mathematics	Granite City, Ill.	
Schmidt, Wilma Mella—I, II.....	English	Breese, Ill.	
Schroeder, Eitil Oliff—I, II.....	Mathematics	Metropolis, Ill.	
Shadowen, John Edward—I, II.....	English	Christopher, Ill.	
Smith, Carr Jessup—I.....	Chemistry	E. St. Louis, Ill.	
Smith, Irene Ruth—I, II.....	Music	Edwardsville, Ill.	
Solero, Elliott—I.....	Biology	Conway, Pa.	
Stout, Glenn John—I, II.....	Pre-Engineer	Mascoutah, Ill.	
Thurmond, Pauline Elva—I, II.....	Latin	E. St. Louis, Ill.	
Tunnell, Lucius Baker—I, II.....	Mathematics	Hornsbey, Ill.	
Willhite, Laura Helen—I, II.....	Education	Mt. Carmel, Ill.	
Williams, Joseph Aaron—I.....	Education	Pocahontas, Ill.	
Yerkies, Harold Kent—I, II.....	Pre-Legal	Mulberry Grove, Ill.	

## FRESHMEN

Name	Semester	Major	Address
Allen, Clark Lee—I, II.....	English.....	West Frankfort, Ill.	
Asbury, Velma Valera—I, II.....		O'Fallon, Ill.	
Baggott, George Irvin—I, II.....	Economics.....	Zeigler, Ill.	
Barnes, Charles Marvin—I, II.....	Education.....	Granite City, Ill.	
Bartelsmeyer, Ralph Ray—I, II.....		Hoyleton, Ill.	
Beard, James Garfield—I.....	Pre-Legal.....	Altamont, Ill.	
Beardsley, Whitmore Everett—I, II.....	History.....	St. Louis, Mo.	
Beckwith, Paul—I.....	Mathematics.....	E. St. Louis, Ill.	
Bennett, Herbert Russell—I, II.....	Rel. Educ. ....	Olney, Ill.	
Bergdolt, Margaret—I, II.....	Education.....	Trenton, Ill.	
Beutelman, Elvira Anna—I, II.....	History.....	Lebanon, Ill.	
Bingamon, Floyd Frederick—I, II.....	Mathematics.....	Brownstown, Ill.	
Bressenden, Robert Edgar—I, II.....	Chemistry.....	Clay City, Ill.	
Broeg, George Frederick—I.....	Biology.....	Flora, Ill.	
Brown, Ralph Bert—I.....		O'Fallon, Ill.	
Bryan, Ouida Brewies—I, II.....	History.....	Johnson City, Ill.	
Camp, Charles Franklin—I, II.....	History.....	Brighton, Ill.	
Cariss, Marie Florence—I, II.....		Granite City, Ill.	
Carmichael, Nell Cathern—I, II.....	Latin.....	E. St. Louis, Ill.	
Church, Harmon Beare—I, II.....	History.....	Renault, Ill.	
Clayton, Josephine Christine—I, II.....	English.....	Vienna, Ill.	

## FRESHMEN (Cont.)

Name	Semester	Major	Address
Cothern, Genevieve Mae—I, II.....			Ramsey, Ill.
Craig, Scott O.—II.....		Mathematics.....	E. St. Louis, Ill.
Cralley, Jesse Albert—I, II.....		Education.....	Mt. Olive, Ill.
Creed, Mildred Mary—I, II.....		Education.....	O'Fallon, Ill.
Crisman, Ernest Calvin—I, II.....		Rel. Educ.....	Columbia, N. J.
Culver, Paul Milberne—I, II.....		English.....	Palestine, Ill.
Curry, Edward McCoy—I, II.....		Chemistry.....	Palestine, Ill.
Dartt, Flora Agnes—I, II.....		Education.....	Enfield, Ill.
Davidson, Lois Mary—I, II.....		Mathematics.....	Salem, Ill.
Dey, Elizabeth Kathryn—I, II.....		Education.....	Bunker Hill, Ill.
Dorries, Wilson Carl—I, II.....		Education.....	Breese, Ill.
Dressler, Myrtle Anna—I, II.....		History.....	Lebanon, Ill.
Duggan, Ruth Miller—I, II.....		Music.....	St. Louis, Mo.
Eaton, Mary Elizabeth—I, II.....		Latin.....	Edwardsville, Ill.
Feigenbaum, Bruce Otto—I, II.....			Edwardsville, Ill.
Fink, Edwin Jordan—I, II.....		English.....	Carlyle, Ill.
Gard, John Lavern—I.....		Pre-Legal.....	Chester, Ill.
Gewe, Gladys Cornelia—I, II.....			Nashville, Ill.
Gilbert, Lester Henry—I, II.....		Pre-Medic.....	Nashville, Ill.
Globig, Sybella Marie—I, II.....			Beckemeyer, Ill.
Golden, Owen Newland—I.....			Flora, Ill.
Grant, Henry Clay—I, II.....		History.....	Mt. Vernon, Ill.
Green, Vera Elizabeth—I, II.....		English.....	Nashville, Ill.
Hamilton, Ruth Evelyn—I, II.....		Music.....	Brownstown, Ill.
Harpstrite, Elvera Kathryn—I, II.....			New Baden, Ill.
Harris, Frances Elizabeth—I, II.....		Biology.....	Ashley, Ill.
Harris, Joseph Camovitch—I, II.....		English.....	Ashley, Ill.
Head, Lewis Nathaniel—I, II.....		Rel. Educ.....	Eldorado, Ill.
Hedges, Thelma Pearl—I, II.....		History.....	Flat Rock, Ill.
Hines, Gail William—I, II.....		Rel. Educ.....	Alma, Ill.
Hines, George Bernard—I, II.....		Biology.....	Newton, Ill.
Horton, James F.—I, II.....		Mathematics.....	Albion, Ill.
Hosler, Melville—I.....		Mathematics.....	St. Louis, Mo.
Howell, Nina Linden—I, II.....		Education.....	McLeansboro, Ill.
Hubbell Chlorus Francis—I, II.....		Education.....	Flora, Ill.
Isley, Leonard Carlyle—I, II.....		Pre-Legal.....	Newton, Ill.
Jackson, William Lee—I.....		Biology.....	Allendale, Ill.
Jones, Clarence Robert—I.....		Pre-Legal.....	E. St. Louis, Ill.
Karr, Dwight Melvin—I, II.....		Biology.....	Geff, Ill.
Klein, Walter Peter—II.....			Granite City, Ill.
Koch, George—I, II.....		Mathematics.....	Belleville, Ill.
Kolb, Mildred Alice—I, II.....		Education.....	E. St. Louis, Ill.
Kratzer, Lela Kathryn—I, II.....		History.....	Jamestown, Mo.
Kruger, Earl Eugene—I, II.....		Music.....	Summerfield, Ill.
Kruger, Lorena Marguerite—I, I.....		Expression.....	Belleville, Ill.
Lowry, Delton H.—I, II.....		History.....	Reynham, N. C.
Martin, Alice Lillian—I, II.....		Education.....	Freeburg, Ill.
Maynard, Paul Sylvan—I, II.....			Herrin, Ill.
Maynor, Lois Vera—I, II.....		English.....	Golconda, Ill.
McCollum, Charity Marjorie—I, II.....		English.....	Louisville, Ill.
Meinen, Edna Margaret—I, II.....		Music.....	Lebanon, Ill.
Middleton, Louis William—I, II.....		History.....	Salem, Ill.
Morelock, Marion Leontine—I, II.....		Latin.....	Mascoutah, Ill.
Mowe, Orena Zillah—I, II.....		Music.....	Lebanon, Ill.
Mundy, Van Allen—I, II.....		Mathematics.....	Elbert, Colo.



## FRESHMEN (Cont.)

Name	Semester	Major	Address
Naumer, Bernetta Elizabeth—I, II.....			Lebanon, Ill.
Nichols, Jesse Robert—I, II.....	Mathematics		Lebanon, Ill.
Philbrook, Leman Kenneth—I, II.....	Chemistry		St. Elmo, Ill.
Phillips, Irene Thelma—I, II.....			Trenton, Ill.
Phillips, William Maurice—I, II.....	Mathematics		Mt. Vernon, Ill.
Rawlinson, Howard Edmonds—I, II.....	Mathematics		Crossville, Ill.
Reese, Myron—I, II.....	Pub. Spkg.		Jonesboro, Ill.
Reichert, Russell Elmer—I, II.....	Mathematics		Grand Chain, Ill.
Riley, Opal Edith—I, II.....	Music		Centralia, Ill.
Ritchey, Ralph C—I, II.....	French		Eldorado, Ill.
Ruth, Ella—I.....	Music		Summerfield, Ill.
Sanders, Orland Miller—I.....	Pre-Medic.		Ashley, Ill.
Sanders, Vernon Joyce—I, II.....			Crossville, Ill.
Schubert, Ben—I.....	Mathematics		Mascoutah, Ill.
Siggins, Oscar P.—II.....			Chebmanse, Ill.
Smith, Milton Phillips—I, II.....	Music		Altamont, Ill.
Spangler, Frank—I, II.....	English		Woodlawn, Ill.
Spencer, Herbert Milberne—I, II.....	Mathematics		Christopher, Ill.
Stanford, Virginia Marjorie—I, II.....			Louisville, Ill.
Steinkamp, Wilmer—I.....	Mathematics		Mascoutah, Ill.
Steinkoenig, Louise Jane—I, II.....	Biology		Highland, Ill.
Stout, Harold A.—I, II.....	Mathematics		Mascoutah, Ill.
Tatalovich, Eli—I, II.....	Pre-Engineer		Buckner, Ill.
Taylor, Howard Samuel—I, II.....	Pre-Legal		O'Fallon, Ill.
Tedor, Stephen Lewis—I, II.....	English		Zeigler, Ill.
Tedrick, Lowell Dale—I, II.....	Pre-Legal		Vandalia, Ill.
Thilman, Erna Margaret—I, II.....	Music		Caseyville, Ill.
Thomas, Bessie Lee—I, II.....	Rom. Lang.		Lebanon, Ill.
Walker, Willard Carroll—I.....	Mathematics		Cobden, Ill.
Weaver, James Carroll—I.....	Mathematics		E. St. Louis, Ill.
Well, Clarence Emerson—I, II.....	History		Brighton, Ill.
Whitlock, Vera Elizabeth—I, II.....	Music		E. St. Louis, Ill.
Williams, Zoa Rowena—I, II.....			Olney, Ill.
Yarger, Laura Cathern—I, II.....	English		Stoy, Ill.
Zachais, Dorothy Marion—I, II.....	English		Nashville, Ill.

## UNCLASSIFIED STUDENTS

Clare, Thomas Henry—I, II.....	Belleville, Ill.
Dunn, Mary Evelyn—I.....	Reevesville, Ill.
Hall, John Crow, A. B.—I, II.....	Mt. Vernon, Ill.
Harper, R. Pauline—I, II.....	Lebanon, Ill.
Lee, Young Sun—I, II.....	Hong Kong, China
Marberry, Nell—I, II.....	Reevesville, Ill.
Martin, Morris Glenn—I, II.....	Fairfield, Ill.
Rippel, Kenneth—I.....	Moberly, Mo.
Slaten, Harold Yates—I, II.....	Lebanon, Ill.
Smith, Bertram Niel—I, II.....	Mt. Vernon, Ill.
Sprinkle, Jeanette Elizabeth—I, II.....	Marion, Ind.
Steele, Theodore—I.....	Novinger, Mo.
Underwood, John Benjamin—I.....	Lebanon, Ill.
Zook, David Allen—I.....	St. Louis, Mo.
Zook, S. Lavina—I, II.....	St. Louis, Mo.

## STUDENTS IN SUMMER TERM, 1927

Adams, Mildred Anne.....	E. St. Louis, Ill.
Ahring, Carrie.....	O'Fallon, Ill.
Bailey, Althea Martha.....	O'Fallon, Ill.
Barcroft, Victor V.....	Kinmundy, Ill.
Beedle, Loring.....	Caseyville, Ill.
Benner, Dale Allen.....	E. St. Louis, Ill.
Berghahn, Myrtle.....	Belleville, Ill.
Blume, Cornelia.....	Lebanon, Ill.
Brandon, Bertha L.....	McLeansboro, Ill.
Brandon, Thelma.....	McLeansboro, Ill.
Britsch, Florence Mary.....	Lebanon, Ill.
Broeg, George Frederick.....	Flora, Ill.
Brown, Frank C.....	Lebanon, Ill.
Brown, Ralph Bert.....	O'Fallon, Ill.
Buelig, Edna Rieder.....	Lebanon, Ill.
Buess, Alma H.....	Ridgeway, Ill.
Campe, Harold.....	Lebanon, Ill.
Carter, Mary Kathryn.....	Cairo, Ill.
Chapple, Leone.....	Lebanon, Ill.
Correll, Verdie Beatrice.....	Lebanon, Ill.
Cothorn, Walter.....	Ramsey, Ill.
Crabbs, Barbara.....	St. Elmo, Ill.
Cralley, Elza M.....	Mt. Olive, Ill.
Crossin, Everett Martin.....	Murphysboro, Ill.
Crossley, Alfred.....	O'Fallon, Ill.
Dolley, John S.....	Lebanon, Ill.
Eversmann, Hilda J.....	Belleville, Ill.
Faulkner, John S.....	Lebanon, Ill.
Fischer, Anna Josephine.....	O'Fallon, Ill.
Flannigen, Ethel.....	E. St. Louis, Ill.
Fox, Beatrice.....	West Frankfort, Ill.
Gerlach, Daniel Stewart.....	Sparta, Ill.
Gieser, Gertrude Bernice.....	O'Fallon, Ill.
Goddard, Mae.....	West Frankfort, Ill.
Gould, H. Clifton.....	Lebanon, Ill.
Gould, Paul Glenwood.....	Freeburg, Ill.
Grieve, Geneva Elizabeth.....	Belleville, Ill.
Grieve, Jesselyn.....	Belleville, Ill.
Gum, Bert E.....	Odin, Ill.
Harmon, Dorothy Elizabeth.....	Lebanon, Ill.
Haskins, Glenn.....	Robinson, Ill.
Houser, Genevieve Ernestine.....	West Salem, Ill.
Jenne, Elmer Emil.....	Pocahantas, Ill.
Kamm, Mary Martha.....	Lebanon, Ill.
Keck, Irene Elizabeth.....	O'Fallon, Ill.

## STUDENTS IN SUMMER TERM, 1927 (Cont.)

Kirkbride, Marion Elizabeth.....	Cairo, Ill.
Klemme, G. W.....	Belleville, Ill.
Kolb, Edgar J.....	Lebanon, Ill.
Kratzer, Wm. Barnhardt.....	Jamestown, Mo.
Krug, John.....	New Baden, Ill.
Linder, Edwin Ellis.....	Lebanon, Ill.
Liu, Pinghon.....	Fulkien, China
Ludwig, Edna E.....	Belleville, Ill.
Martin, Emery Herschal.....	Sumner, Ill.
Martin, Morris Glenn.....	Fairfield, Ill.
McDermott, Neva Belle.....	Grandin, Mo.
Melson, Elizabeth Rae.....	Fairfield, Ill.
Metcalf, Mrs. Helen C.....	Lebanon, Ill.
Metcalf, H. L.....	Lebanon, Ill.
Miller, Earl W.....	Granite City, Ill.
Mitchell, Lorin.....	Olney, Ill.
Moll, Elsie Lena.....	Mascoutah, Ill.
Nelson, Irving Raymond.....	Williamsville, Mo.
Plato, Edith Isabel.....	Granite City, Ill.
Reinke, Luella Freida.....	Nokomis, Ill.
Richards, Mary Lovina.....	Newton, Ill.
Robinson, Bertha.....	Lebanon, Ill.
Robinson, Margaret Jean.....	Lebanon, Ill.
Ropiequet, Mildred.....	E. St. Louis, Ill.
Ruddick, Beulah.....	Centralia, Ill.
Schmidt, Cleola.....	Lebanon, Ill.
Schmidt, Leroy R.....	Lebanon, Ill.
Schmidt, Vera Martha Erna.....	Red Bud, Ill.
Schmidt, Wilma Melle.....	Breese, Ill.
Schoene, Emile.....	Trenton, Ill.
Schoene, Luretta.....	Lebanon, Ill.
Shafer, Margaret Beatrice.....	Lebanon, Ill.
Shinners, Mazella.....	Belleville, Ill.
Sites, Lela Grace.....	Salem, Ill.
Smith, Vera Irene.....	Lebanon, Ill.
Starr, Ida Mary.....	Lebanon, Ill.
Starr, Ora.....	Lebanon, Ill.
Stein, Ada K.....	Mascoutah, Ill.
Stoffel, Orena.....	Lebanon, Ill.
Stuart, James.....	Granite City, Ill.
Swaers, Verona.....	Lebanon, Ill.
Taylor, Golda Eugenia.....	Lebanon, Ill.
Werner, Erwin.....	Lebanon, Ill.
Westwood, Virginia.....	Belleville, Ill.
Woo, Edward.....	Canton, China
Young, Vivian.....	Marissa, Ill.
Zeigler, Lorene Elizabeth.....	Trenton, Ill.

## STUDENTS IN PIANO. 1927-28

Baer, Hope.....	Summerfield, Ill.
Brooks, Pauline.....	Jerseyville, Ill.
Buess, Alma.....	Ridgway, Ill.
Bunge, Viola.....	Lebanon, Ill.
Chapple, Leone.....	Lebanon, Ill.
Dressler, Myrtle.....	Lebanon, Ill.
Duggan, Ruth.....	St. Louis, Mo.
Dunn, Evelyn.....	Reevesville, Ill.
Fox, Fern.....	Lebanon, Ill.
Fritz, Cornelia.....	Mascoutah, Ill.
Fritz, Herbert.....	Mascoutah, Ill.
Gewe, Gladys.....	Nashville, Ill.
Glenn, Constance.....	O'Fallon, Ill.
Green, Vera.....	Nashville, Ill.
Griesbaum, Viola.....	New Baden, Ill.
Hadfield, Lucille.....	Cartersville, Ill.
Hale, Louise.....	Maplewood, Mo.
Hamilton, Ruth.....	Brownstown, Ill.
Harmon, Marion.....	Lebanon, Ill.
Hartley, Loretta.....	Trenton, Ill.
Heer, Crystal.....	Lebanon, Ill.
Ikemire, Dorothy.....	Louisville, Ill.
Joseph, Elmo.....	O'Fallon, Ill.
Joseph, Hortense.....	O'Fallon, Ill.
Joseph, Russell.....	O'Fallon, Ill.
Kotelly, Sam.....	Chautauqua, N. Y.
Kruger, Earl.....	Summerfield, Ill.
Maynor, Lois.....	Golconda, Ill.
Meinen, Edna.....	Lebanon, Ill.
Merkel, Grace.....	Summerfield, Ill.
Morris, Mrs. Pauline.....	O'Fallon, Ill.
Mowe, Bernice.....	Lebanon, Ill.
Mowe, Orena.....	Lebanon, Ill.
Peak, Mildred.....	Pinkneyville, Ill.
Pierson, Philomina.....	O'Fallon, Ill.
Plato, Edith.....	Granite City, Ill.
Pyle, Mildred.....	Lebanon, Ill.
Reider, Francis.....	Lebanon, Ill.
Renner, Grace.....	Lebanon, Ill.
Ruth, Ella.....	Summerfield, Ill.
Shafer, Margaret.....	Lebanon, Ill.
Smith, Milton.....	Altamont, Ill.
Taylor, Edith.....	O'Fallon, Ill.
Thilman, Erna.....	Caseyville, Ill.
Walton, Emma.....	Lebanon, Ill.
Whitlock, Vera.....	E. St. Louis, Ill.

**STUDENTS IN PIPE ORGAN, 1927-28**

Clare, Mrs. Irma.....	Belleville, Ill.
Dunn, Evelyn.....	Reevesville, Ill.
Lee, Charity.....	Trenton, Ill.
Malondrone, Zella.....	Herrin, Ill.
Miller, Mrs. Geneva.....	Granite City, Ill.
Zook, Lavina.....	St. Louis, Mo.

**STUDENTS IN VIOLIN, 1927-28**

Baer, Faith.....	Summerfield, Ill.
Beutleman, Mildred.....	Lebanon, Ill.
Montgomery, John.....	Lebanon, Ill.
Schafer, Ilda Jean.....	Mascoutah, Ill.
Smith, Damon.....	Lebanon, Ill.
Ritchey, Ralph.....	Eldorado, Ill.

**STUDENTS IN VOICE, 1927-28**

Adams, Mildred.....	E. St. Louis, Ill.
Baer, Hope.....	Summerfield, Ill.
Bennett, Herbert.....	Olney, Ill.
Bower, Audrey.....	Newton, Ill.
Brennan, Clarence.....	E. St. Louis, Ill.
Bufford, Leone.....	Lebanon, Ill.
Cariss, Marie.....	Granite City, Ill.
Culver, Harold W.....	Palestine, Ill.
Duggan, Ruth.....	St. Louis, Mo.
Dunn, J. Wendall.....	Lebanon, Ill.
Eaton, Mary.....	Edwardsville, Ill.
Gewe, Gladys.....	Nashville, Ill.
Glenn, Constance.....	O'Fallon, Ill.
Glotfelty, Philip.....	Granite City, Ill.
Grieve, Geneva.....	Belleville, Ill.
Hadfield, Lucille.....	Cartersville, Ill.
Hamilton, Ruth.....	Brownstown, Ill.
Hortin, Paul.....	Albion, Ill.
Ikemire, Dorothy Helen.....	Louisville, Ill.
Kirkbride, Marion.....	Cairo, Ill.
Kotelly, Sam Dhorl.....	Chautauqua, N. Y.
Kruger, Earl.....	Summerfield, Ill.
Mayes, Elizabeth.....	Albion, Ill.
Maynor, Lois.....	Golconda, Ill.
Mays, Helen.....	Lebanon, Ill.
Meinen, Edna.....	Lebanon, Ill.
Mowe, Orena.....	Lebanon, Ill.
Nichols, Charles.....	Lebanon, Ill.
Nichols, Jesse.....	Lebanon, Ill.
Oglesby, Irma.....	Vandalia, Ill.
Peach, Robert.....	Lebanon, Ill.
Peak, Mildred.....	Pinckneyville, Ill.
Pfeffer, Dorothy.....	Lebanon, Ill.

## STUDENTS IN VOICE, 1927-28 (Cont.)

Plato, Edith.....	Granite City, Ill.
Riley, Opal.....	Centralia, Ill.
Ruth, Ella.....	Summerfield, Ill.
Shafer, Margaret.....	Lebanon, Ill.
Smith, Irene.....	Edwardsville, Ill.
Sprinkle, Jeanette.....	Marion, Ind.
Swaers, Verona.....	Lebanon, Ill.
Thilman, Erna.....	Caseyville, Ill.
Underwood, Ben.....	Lawrence, Kan.
Wangelin, Georgia.....	Belleville, Ill.
Whitlock, Vera.....	E. St. Louis, Ill.
Willhite, Laura.....	Mt. Carmel, Ill.
Yerkes, Harold.....	Mulberry Grove, Ill.
Zook, Lavina.....	St. Louis, Mo.

## STUDENTS IN EXPRESSION, 1927-28

Asbury, Ruth Ellen.....	New Baden, Ill.
Asbury, Virginia Ray.....	New Baden, Ill.
Bunge, Ruth.....	Lebanon, Ill.
Chamberlain, Mary.....	Lebanon, Ill.
Creed, Edward.....	O'Fallon, Ill.
French, Irene.....	Lebanon, Ill.
Freshour, Eleanor.....	Lebanon, Ill.
Fullerton, Lorene.....	Marissa, Ill.
Hempfen, Bernard.....	New Baden, Ill.
Hempfen, Margery Jane.....	New Baden, Ill.
Harmon, Nina Mae.....	Lebanon, Ill.
Hortin, Paul.....	Albion, Ill.
Jessop, Lucille.....	Lebanon, Ill.
Joseph, Doris.....	O'Fallon, Ill.
Kolb, Pauline.....	Lebanon, Ill.
Kruger, Lorena.....	Belleville, Ill.
Oglesby, Irma.....	Vandalia, Ill.
Phillips, Betty Mae.....	Mt. Vernon, Ill.
Ragland, May.....	Greenville, Ill.
Renner, Grace.....	Lebanon, Ill.
Robinson, Margaret.....	Lebanon, Ill.
Rhinehart, Marcella.....	O'Fallon, Ill.
Shafer, Evangeline.....	Lebanon, Ill.
Shaffer, Carolyn.....	Mascoutah, Ill.
Stevenson, Evelyn.....	Lebanon, Ill.
Smith, Vera.....	Albion, Ill.
Thomas, Bessie Lee.....	Lebanon, Ill.
Willard, Annas.....	O'Fallon, Ill.
Willard, Josephine.....	O'Fallon, Ill.
Winters, Evelyn.....	O'Fallon, Ill.
Wellington, Francellia.....	New Baden, Ill.
Wolfe, Mary Blanche.....	Lebanon, Ill.
Yargar, Laura.....	Stoy, Ill.

## STUDENTS IN EVENING CLASS, 1927-28

Ahring, Carrie—I, II.....	O'Fallon, Ill.
Ball, Donald O.—II.....	Belleville, Ill.
Carroll, Nellie—I, II.....	O'Fallon, Ill.
Creed, William H.—I, II.....	Belleville, Ill.
Denney, R. M.—II.....	Belleville, Ill.
Eckert, Frances—I.....	O'Fallon, Ill.
Faulkner, John S—I, II.....	Lebanon, Ill.
Fischer, Anna J.—I.....	O'Fallon, Ill.
Gordon, Agnes—I.....	O'Fallon, Ill.
Klemme, George—I, II.....	Belleville, Ill.
Kline, Kenneth—II.....	New Baden, Ill.
Knox, Charles Raymond—I, II.....	New Baden, Ill.
Krug, John—I, II.....	New Baden, Ill.
Renner, J. J.—I, II.....	Belleville, Ill.
Scott, Lillian—I.....	O'Fallon, Ill.
Southers, Ella—I.....	O'Fallon, Ill.
Starr, Ida—I, II.....	Lebanon, Ill.
Starr, Ora S.—I, II.....	Lebanon, Ill.
Young, Vivian—I, II.....	Lebanon, Ill.

STUDENTS IN EVENING CLASS AT BELLEVILLE  
II SEMESTER, 1927-28

Bell, Kate R.....	Belleville, Ill.
Blair, Clarence.....	Allentown, Ill.
Bowers, Doris.....	Nashville, Ill.
Creed, W. A.....	Belleville, Ill.
Gunderson, E. G.....	Blair, Wis.
Haeuber, Anna.....	Belleville, Ill.
Haeuber, Lena.....	Belleville, Ill.
Keil, Lulu.....	Belleville, Ill.
Klemme, George.....	Belleville, Ill.
Knoebel, Eugenia.....	Belleville, Ill.
Krug, Elenore.....	Belleville, Ill.
Ludwig, Edna.....	Belleville, Ill.
Meng, Kate I.....	Belleville, Ill.
Rodenmayer, Ida.....	Belleville, Ill.
Schade, Marie.....	Belleville, Ill.
Schirmer, Minnie.....	Belleville, Ill.
Schwesig, Emma.....	Belleville, Ill.
Smith, Margaret.....	Carbondale, Ill.
Smith, C. Stanley.....	Belleville, Ill.
Street, Halene.....	Chaffe, Mo.
Weismann, Lulu.....	Belleville, Ill.
Wiechert, Esther.....	Belleville, Ill.
Ward, Edna.....	Greenville, Ill.
Vielweber, Clara.....	New Athens, Ill.
Zerweck, Robertha.....	Belleville, Ill.
Zehner, Amelia.....	Belleville, Ill.

# Summary of Attendance

1927-28

	Men	Women	Total	
Seniors .....	37	16	53	
Juniors .....	13	15	28	
Sophomores .....	31	30	61	
Freshmen .....	67	44	111	
Unclassified .....	10	5	15	
	<u>158</u>	<u>110</u>	<u>268</u>	268

	Men	Women	Total	
Summer Session.....	35	57	92	
Evening Classes .....	15	30	45	
Music .....	24	81	105	
Expression .....	4	29	33	
	<u>78</u>	<u>197</u>	<u>275</u>	
Repeated Names .....	42	92	134	
			<u>141</u>	141
Grand Total .....				<u>409</u>



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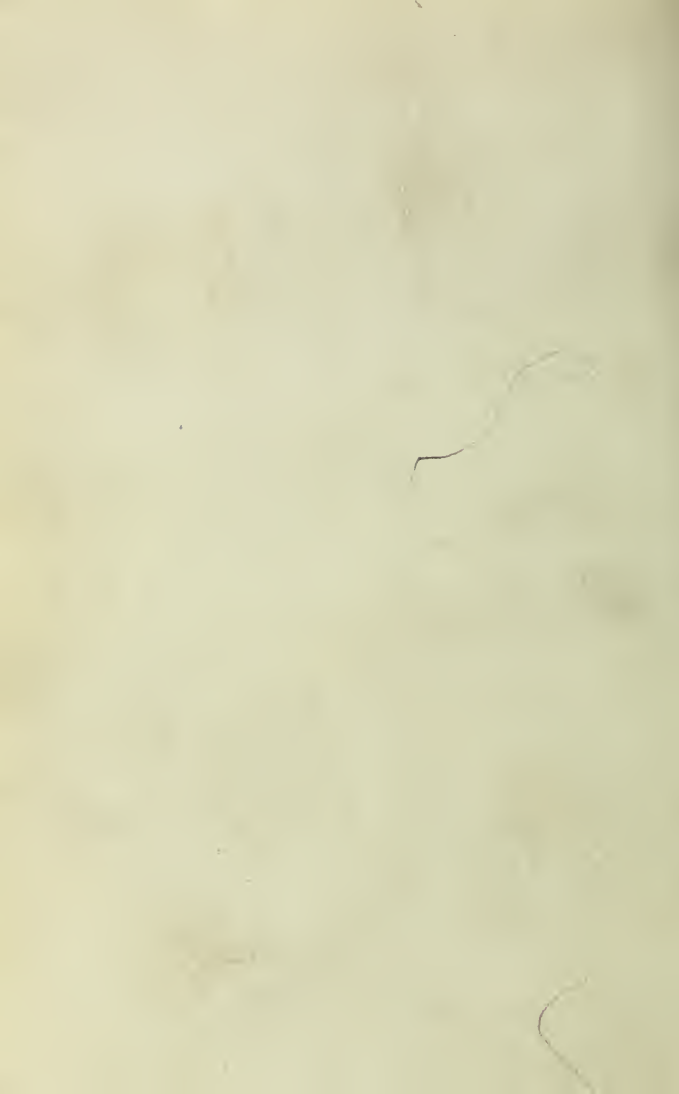
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No. 3

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*Catalog Number*

1928-1929



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Lebanon, Illinois

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of August 12, 1912.)





1828 - 1929

"ALL IS WELL"—*Bishop McKendree*

*The Catalog*  
*of*  
McKendree College

Lebanon, Illinois

1928 - 1929

With Announcement for

1929 - 1930

Established A. D. 1828

## THE FRANKLIN CO. CO.

JANUARY.							FEBRUARY.							MARCH.							APRIL.						
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THE FRANKLIN CO. CHS.

JANUARY.							FEBRUARY.							MARCH.							APRIL.							
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# McKendree College

1929—COLLEGE CALENDAR YEAR—1930

## I. SEMESTER

- September 9-10—Monday and Tuesday—Registration for freshmen.  
September 11—Wednesday—Registration for upper classmen.  
September 12—Thursday—Recitations begin.  
September 12—Thursday evening—Y. Reception.  
November 28-29—Thanksgiving Day Holiday.  
December 10—Tuesday—Public Student Recital.  
December 20—Friday—Christmas recess begins at 4 p. m.  
January 2—Thursday—Recitations resume.  
January 20-25—Monday to Saturday—I. Semester examinations.

## II. SEMESTER

- January 27-28—Monday and Tuesday—Registration.  
January 29—Wednesday—Recitations begin.  
February 4—Tuesday—Public recital.  
April 8—Tuesday—Piano recital.  
April 16—Wednesday—Easter recess begins at 4 p. m.  
April 23—Wednesday, 7:45—Recitation resume.  
May 26-31—Monday to Saturday—II. Semester examinations.  
May 30—Friday, 7:30 p. m.—Musical recital.  
May 31—Saturday—Dorris Oratorical Contest.  
June 1—Sunday, 10:30 a. m.—Baccalaureate sermon.  
June 2—Monday, 8 p. m.—Philo and Plato exhibitions.  
June 3—Tuesday, 8 p. m.—Clio exhibition.  
June 4—Wednesday, 10 a. m.—Joint Board meeting.  
June 4—Wednesday, 6:30 p. m.—Alumni banquet.  
June 5—Thursday, 2:30 p. m.—Commencement.  
June 5—Thursday evening—Plato triennial.

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## BOARD OF TRUSTEES (1928-29)

Rev. C. C. Hall, D. D., President.

Leonard Carson, Secretary.

C. B. Peach, Treasurer.

Rev. W. C. Walton, Ph. D., Fiscal Agent.

Rev. Cameron Harmon, D. D., LL. D., President of the College  
and Ex-officio member of the Board.

### Honorary Trustees

Bishop Edgar Blake, D. D. LL. D. .... Indianapolis, Ind.  
Rev. C. B. Spencer, D. D. L. H. D. .... Kansas City, Mo.  
Rev. E. C. Wareing, D. D. .... Cincinnati, Ohio.

### Term Expires 1929

Rev. W. P. McVey, D. D. .... Carbondale, Ill.  
Mr. W. C. Pfeffer, B. Mus. .... Lebanon, Ill.  
Mr. Harold Barnes, A. B. .... Harrisburg Ill.  
J. L. McCormick, M. D. .... Bone Gap, Ill.  
Rev. Resso Robertson, D. D. .... Belleville, Ill.  
Mr. Leonard Carson, A. B. .... Granite City, Ill.  
Mr. J. G. Wilkin. .... Robinson, Ill.  
Mr. C. B. Peach. .... Lebanon, Ill.  
Mr. W. A. Kelsoe, A. B., A. M. .... St. Louis, Mo.  
Prof. H. G. Schmidt, B. S., A. B., D. Litt. .... Belleville, Ill.  
Rev. J. W. Cummins, B. S., D. D. .... Marion, Ill.  
Rev. W. H. Whitlock, S. T. B., D. D. .... East St. Louis, Ill.

### Term Expires 1930

Rev. G. R. Goodman, D. D. .... Mt. Vernon, Ill.  
Rev. C. B. Whiteside. .... Centralia, Ill.  
Rev. C. L. Peterson, A. B., D. D. .... Mt. Vernon, Ill.  
Mr. E. B. Brooks. .... Newton, Ill.  
Rev. Robert Morris, D. D. .... Murphysboro, Ill.  
Mr. A. W. Morriss, Jr., A. B. .... St. Louis, Mo.  
Rev. C. C. Hall, D. D. .... Lawrenceville, Ill.  
Hon. Chas. S. Deneen, A. M., LL. D. .... Chicago, Ill.  
Rev. M. H. Loar. .... Centralia, Ill.  
Judge Albert Watson, A. B., LL. D. .... Mt. Vernon, Ill.  
Mr. C. P. Hamill, A. B., LL. B. .... Belleville, Ill.  
Judge Louis Bernreuter. .... Nashville, Ill.

### Term Expires 1931

Mr. W. R. Dorris, B. S.....	O'Fallon, Ill.
Rev. O. L. Markmam, D. D.....	East St. Louis, Ill.
Mr. John M. Mitchell, D. Fin.....	Mt. Carmel, Ill.
Rev. Frank Otto.....	Edwardsville, Ill.
Rev. J. G. Tucker, D. D.....	Edwardsville, Ill.
Mr. H. F. Hecker, A. B., LL. B.....	St. Louis, Mo.
Mr. H. H. Bailey.....	Altamont, Ill.
Rev. F. O. Wilson, A. B., D. D.....	Olney, Ill.
Rev. Chas. D. Shumard, D. D.....	Albion, Ill.
Mr. Ira Blackstock.....	Springfield, Ill.
Rev. W. M. Brown.....	Carbondale, Ill.
Judge Chas. H. Miller, A. B., LL. B., LL. D.....	Benton, Ill.

### BOARD OF VISITORS

#### Term Expires 1929

Rev. D. S. Wahl, D. D.....	Edwardsville, Ill.
Rev. L. S. McKown, D. D.....	East St. Louis, Ill.
*Rev. T. B. McLain.....	Benton, Ill.

#### Term Expires 1930

Rev. J. M. Adams, A. B., D. D.....	Fairfield, Ill.
Rev. T. B. Sowers.....	Effingham, Ill.
Rev. M. Jackson.....	Allendale, Ill.

#### Term Expires 1931

Rev. C. W. Hall, A. B.....	Godfrey, Ill.
Rev. P. R. Glotfelty, A. B., D. D.....	Granite City, Ill.
Rev. Clark R. Yost, A. B., D. D.....	Benton, Ill.

### EXECUTIVE COMMITTEE

President Cameron Harmon, Chairman  
 Rev. G. R. Goodman  
 Rev. C. C. Hall  
 Mr. J. M. Mitchell  
 Mr. C. P. Hamill

### COMMISSIONERS OF ENDOWMENT FUND

Mr. John M. Mitchell, Treasurer  
 Rev. F. O. Wilson  
Judge Albert Watson

\* Deceased.

## STANDING COMMITTEES

### Athletic Committee:

Carson, McKown, Hecker.

### Auditing Books and Accounts:

Robt. Morris, Wilkin, Dorris, A. W. Morriss, Jr.

### Budgetary, Ways and Means:

Deneen, Hamill, Whitlock, Brooks, Blackstock, Miller,  
Mitchell, Goodman.

### Building and Grounds:

C. C. Hall, Sowers, Pfeffer, Tucker, Yost.

### Degrees:

Hamill, Deneen, Peterson.

### Endowment Fund:

Wilson, Markman, Brown.

### Faculty and Salaries:

Robertson, Wilson, Mitchell, C. C. Hall, Watson.

### Library Committee:

Whitlock, Tucker, Adams, McVey, Barnes. J. W. Cummins,  
Kelsoe.

### Literary Societies and Student Activities:

Yost, Loar, Whiteside, Kelsoe, C. W. Hall.

### Revision of Rules and By-Laws:

McVey, Adams, McCormick, Watson.

### Rules and Government:

Shumard, McKown, Bernreuter, Otto.

### Scholarship:

Glotsfelty, Whiteside, Bailey, Schmidt.

### Vacancies in Board and Nominations:

Peterson, Goodman, Miller.

## ALUMNI OFFICERS (1929)

President Emeritus.....	Hon. Chas. S. Deneen
President.....	W. R. Dorris
First Vice President.....	Judge Chas. H. Miller
Second Vice President.....	Harold F. Hecker
Recording Secretary.....	Lueila Mueller
Treasurer.....	W. C. Pfeffer
Historical Secretary.....	W. C. Walton
Executive Committee.....	E. P. Baker. Nellie Lehman-Faulkner, J. W. A. Kinison

# *The Faculty*

1928 - 1929 and 1929 - 1930

REV. CAMERON HARMON, A. B., D. D., LL. D., President.

---

EDWIN PERCY BAKER, LL. D., Dean

## GERMAN

A. B., Ohio Wesleyan, 1893.

Sauveur School of Languages, summer 1896.

A. M. McKendree College, 1896.

Graduate study, University of Berlin, 1896-97.

WILLIAM CLARENCE WALTON, D. D.

## PHILOSOPHY

A. B., McKendree College, 1892; A. M., 1894; Ph. D., 1897.

Graduate study, University of Chicago, summer 1909;

University of Illinois, summers 1917-18; European Travel,  
summer 1925.

JAMES CLAY DOLLEY, Litt. D., Registrar

## LATIN AND GREEK

A. B., Randolph-Macon College, 1888; A. M., 1898.

Graduate study, University of Wisconsin, 1917-18.

M. A., University of Wisconsin, 1918; University of Michigan,  
summer 1922; Washington University, 1922-23; Graduate  
study, American Academy in Rome, and travel in Greece,  
summer 1924.

SOPHY D. PARKER

## FRENCH, SPANISH

A. B., Boston University, 1910.

A. M., University of Chicago, 1922.

Graduate work, Sorbonne, 1922-23.

University of Chicago, 1927-28.



## STANDLEIGH MYRON McCLURE

### CHEMISTRY

B. S., Drury College, 1914.

M. Sc. *ibid.*, 1915.

Graduate study, Northwestern University, 1915-16.  
University of Illinois, summer 1920; Harvard University,  
summer 1922; University of Chicago, summer 1925;  
Graduate study, Washington University, 1928-29.

## CHARLES JACOB STOWELL

### MATHEMATICS

B. S., Illinois Wesleyan University, 1911.

M. A., University of Illinois, 1912.

Ph. D., University of Illinois, 1917; Graduate study, University of Illinois, 1923-24.

## JOHN WILLIAM ANDREW KINISON, D. D.

### BIBLE AND RELIGIOUS EDUCATION

A. B., McKendree College, 1915.

B. D., Garret Biblical Institute, 1918; Graduate study,  
Washington University, 1921-22.

A. M., Washington University, 1922.

## WESLEY CHARLES KETTELKAMP

### HISTORY

A. B., Central Wesleyan College, 1921.

A. M., University of Chicago, 1922.

Graduate work, University of Chicago, summer 1922;  
summer 1928; 1928-29.

## EMMA ROBERTS NOSS (1928-29)

### HISTORY

B. S., Northwestern University, 1923;

A. M., Northwestern University, 1924;

Graduate Study, University of Chicago, 1925-26;

Graduate Study, Oxford, summer of 1925;

Graduate Study, University of Chicago, 1927-28.

**EDWIN ROLLIN SPENCER**

**BIOLOGY**

B. A., University of Illinois, 1911.

M. A., *ibid.*, 1914.

Ph. D., *ibid.*, 1920.

**CHRISTOPHER JOHN BITTNER**

**SOCIAL SCIENCE**

B. A., University of Valparaiso, 1916.

M. A., University of Iowa, 1924.

Graduate study, University of Iowa, 1924-25, summer, 1925;

University of Chicago, summers 1926, 1927, 1928.

**OTIS BIGELOW YOUNG**

**PHYSICS**

A. B., Wabash College, 1921.

M. A., University of Illinois, 1923.

Ph. D., *ibid.*, 1928.

**EXEAN WOODARD**

**ENGLISH**

A. B., Ohio Wesleyan University, 1906.

A. M., University of Chicago, 1913.

Graduate study, Columbia University, 1 semester, 1921-22;

University of Chicago, 1923-24, 1924-25, 1925-26.

European travel, summer, 1908.

**JOSEPH MORTON HARRELL**

**ENGLISH**

A. B., McKendree College, 1921.

S. T. B., Boston University School of Theology, 1924.

A. M., Boston U., 1925. Graduate study, Harvard University, 1924-25.

**EVELYN EULALIA McNEELY**

**ENGLISH**

B. S., University of Illinois, 1927.

**CLAUDE E. VICK**

**EDUCATION**

B. S., University of Illinois, 1925.

M. A., *ibid.*, 1928.

Graduate study, Washington University, 2nd semester 1929.

## **WILEY BOYCE GARVIN**

### **PSYCHOLOGY**

B. S., University of Illinois, 1924.

M. S., *ibid.*, 1927.

Graduate study, University of Illinois, 1927-28.

## **ALLEEN WILSON, Librarian**

A. B., Missouri Wesleyan College, 1919.

Graduate study, Colorado University, summer 1920.

Summer Library Conference, Madison Wisconsin, 1923;

University of Illinois Library School, summers 1924, 1925,  
second semester, 1929.

## **MARTHA SCHMUCKER**

### **VOICE**

A. B., University of Pittsburg, 1925.

Pittsburg Musical Institute Private Vocal study, 1924-26.

American Institute of Normal Methods, summer 1926.

Oberlin College, summer 1928.

Vocal study under Mable Henderson, pupil of Witherspoon,  
1928-29.

## **OLIVE E. PATMORE**

### **EXPRESSION, ENGLISH**

Graduate School of Expression, Trevecca College, 1921.

A. B., *ibid.*, 1922.

Graduate Work, Boston School of Expression, summer  
1922.

Gymnasium Course, Morse School of Expression.

Graduate Work, Northwestern University, summer 1927.

## **J. MAX KRUWEL (I Semester 1928-29)**

### **PIANO, ORGAN, THEORY OF MUSIC**

A. B., University of Illinois, 1928.

Mus. B., *ibid.*, 1928.

## **OLIVER HENRY KLEINSCHMIDT, A.A.G.O.(Second Semester)**

### **PIANO ORGAN, THEORY OF MUSIC**

Conservatory Diploma, Central Wesleyan College, 1902.

Student of: Galloway, Armstrong, and Kroeger.

Associate Member of American Guild of Organists.

## **R. PAULINE HARPER**

### **PUBLIC SCHOOL MUSIC**

Graduate in Piano and Theory, Missouri Wesleyan College,  
1909.

Graduate in Public School Music Methods, Northwestern  
University.

Graduate in Voice, Missouri Wesleyan College, 1920.

Student, Denver University, summer, 1921.

John C. Wilcox, Denver, summers, 1924-25.

Voice pupil of John W. Bohn, 1926.

Northwestern University School of Music, summer 1926-27.

## **IRVIN R. NELSON**

### **HISTORY**

A. B., McKendree College, 1928.

## **AILEEN SPENCER**

### **BIOLOGY**

A. B., University of Illinois, 1919.

## **GLEN FRANCIS FILLEY**

### **ATHLETICS**

A. B., Missouri Wesleyan College, 1923.

University of Illinois, School of Physical Training, summer  
1924. Summer Coaching School, 1926, 1927.

**STEPHEN ALLAN KOLE, (KOLESA),** Assistant in Athletics

**EUGENE VERNON SCHAEFER,** Violin.

**JULIA H. HODGSON,** Secretary to the President.

**MRS. MINNIE PHILLIPS,** House Mother.

**VERA HERRING,** Dean of Women.

**MRS. ROSE EMMERSON,** Matron of Carnegie Hall.

### **STUDENT ASSISTANTS**

Lee Robert Baker—Mathematics and Physics.

Kendall Eugene Born—Chemistry.

Robert E. Brissenden—Chemistry.

G. Pauline Brooks—Library.

Leon Church—Asst. Fiscal Agent.

Dorothy H. Ikemire—Library.

Zella Mae Malandrone—Asst. Registrar, (II).

T. Bernice Parrish—Biology.

Wm. Maurice Phillips—Mathematics and Physics.

Vera Irene Smith—Latin.

Lavina S. Zook—Asst. Registrar, (I).

## STANDING COMMITTEES OF THE FACULTY

**Athletics**—Filley, Patmore, Nelson.

**Buildings & Grounds**—Spencer, McClure, Filley, Harper, McNeely

**Chapel**—Kinison, Walton, Kruwel.

**Contests (Interscholastic, Prelims., etc.)**—Patmore, Harper, Kinison, Young, Woodard, Harrell.

**Credits**—Dolley, Spencer, Stowell.

**Curriculum and Schedules**—Spencer, Bittner, Parker, Kinison.

### Faculty Advisers

Review

Annual

Men's Debate

Women's Debate

Oration & Extemp.

### Coaches

Woodard

Wilson

Young

Noss and Spencer

Patmore

**Library**—Wilson, Stowell, Young.

**Music**—Kruwel, Harper, Schmucker.

**Social Life**—Schmucker, McNeely, Garvin, Parker, Noss.

**Student Entertainments**—Woodard, Kruwel, Nelson.

**Student Loans**—Garvin, Bittner, Noss.

**Student Organizations**—Garvin, Harrell, Wilson, Patmore.

## PART I.

## GENERAL INFORMATION

**Historical Statement.** A full century ago, when John Quincy Adams was president of the United States and the State of Illinois was only ten years old, McKendree College had its beginning. It was organized in February, 1828, by a group of pioneer Methodists in the vicinity of Lebanon, and afterwards turned over to the fostering care of the Methodist Conference. It was first known as Lebanon Seminary.

In a meeting of the Board of Trustees, presided over by Peter Cartwright, the name was changed to McKendree College, because Bishop McKendree was so pleased with the young institution of learning that he decided to bestow upon it the four hundred and eighty acres of land which he owned in Shiloh Valley. The first principal of the Seminary was Edward R. Ames, afterwards a bishop of the church.

Its first charter was secured in 1835, largely through the efforts of Peter Akers, who was then its president. A second and more liberal charter was obtained in 1839 by President John W. Merrill, which is still in force.

The first building erected was a wooden structure which was destroyed by fire in 1856. The nine brick buildings now upon the campus were built at intervals from June, 1850, when the cornerstone of "Old Main" was laid at commencement time until June, 1918, when the Benson Wood Library was completed.

The Southern Illinois Conference has held three sessions upon McKendree's campus. At the first, in 1857, Bishop Scott presided; at the second, in 1870, Bishop Simpson presided; and at the third, in 1927, Bishop Leete was the presiding officer.

**Location and Equipment.** McKendree College is located at Lebanon, Illinois, twenty-two miles east of St. Louis, and is reached from all points east and west by the Baltimore and Ohio Railroad, and by buses. The campus, which is located in the highest part of Lebanon, consists of twenty acres. Thirty-nine different varieties of trees, some of which were a part of the original forest, add to the natural beauty of the place.

There are nine buildings on the campus.

1. **Recitation Hall**, built in 1850, is a plain colonial three-story building, containing the college offices, seven lecture rooms and two large halls used at present by the men's literary societies.
2. **The Chapel**, with its tall clock-tower spire is a famous old landmark. It contains a large auditorium used for chapel exercises, concerts, lectures and recitals and also houses the music studios and the hall of the women's literary society.
3. **The Science Building**, remodeled in 1915, provides laboratory facilities and lecture rooms for physics, biology, chemistry and geology.
4. **Pearsons Hall**, built in 1910, the gift of Dr. D. K. Pearsons of Chicago, contains a kitchen and dining-room, with accommodations for three hundred. At present the ground floor of the north wing is temporarily occupied by the department of physics.
5. **Carnegie Hall**, built in 1910, named after the donor, Andrew Carnegie, is a modern dormitory for men, containing thirty-six double rooms and a large reception hall.
6. **Clark Hall**, built in 1910, the gift of E. M. Clark of Philadelphia, is the college home for women. Women may board or room out of the hall only by permission of the dean of women and then only under certain arrangements. Clark Hall is architecturally a duplicate of Carnegie Hall. These dormitories are connected by glazed pergolas with the dining room in Pearsons Hall.
7. **Eisenmayer Gymnasium**, named after the donor, the late Andrew Eisenmayer, has a well-equipped 80x40 foot floor. Additions have recently been made providing bleacher space for one thousand people and dressing rooms for teams.

**Hypes Field.** Through the generosity of the late Dr. Benjamin F. Hypes of St. Louis, Mo., the college possesses an enclosed athletic field which amply meets the needs of out-door sports. Hypes Field has recently been leveled at considerable expense, which was met out of funds provided for in the will of Dr. Hypes. Concrete bleachers have been erected along the western side.

8. **Benson Wood Library** is the gift of Mrs. Jennie Jewett Wood, commemorating her husband, the late Hon. Benson Wood of Effingham, Illinois. This structure, completed in 1918, is the home of the college library. It contains a large reading room furnished with modern library conveniences. The private library of Hon. Benson Wood, also a gift to the college by Mrs. Jennie Wood, is housed in this building.

9. **The President's Home**, attractively located in a large lawn south of College Street is the scene of social functions, delightful to both students and faculty.

**Student Activities.** The religious, social, intellectual and athletic interests of the students are well cared for by the various student organizations on the campus. All of these organizations are under the direct supervision of the faculty.

**Religious Culture.** Thriving Young Men's and Young Women's Christian Associations give marked stimulus to the religious life of the college. The weekly meetings are held each Wednesday evening at seven and other college activities are suspended during that time. Each association has its appointed meeting place and in addition to the weekly devotional service, Bible readings, interpretations and addresses on live subjects are given. Each year the associations are represented through delegations to the various state and national conferences, thus keeping in touch with the larger life of the world. McKendree College regards herself fortunate in the number of men and women who have consecrated themselves to the service of the Church in various fields of activity and to other forms of social betterment.

**Chapel.** At ten o'clock each day a short religious service is conducted in the Chapel by members of the faculty. At this time notices of general interest to students are read. Frequently a short address is given by some visiting speaker.

**Literary Societies.** The three literary societies, the Philosophian and Platonian for men, and the Clionian for women, have a long and interesting history. The Philosophian was founded in 1837; the Platonian in 1849, and the Clionian in 1869. They afford excellent opportunity for developing leadership and mastery in public speaking. These societies are chartered by the state



and are conducted wholly by the students under the general regulations of the board of trustees and faculty. The men's halls have been beautifully redecorated.

**The Mathematics Club** is composed of advanced students in the mathematics department. Monthly meetings are held and programs presented on mathematical topics.

**The Beta Chapter of the Society of Sigma Zeta**, national honorary scientific fraternity, was established at McKendree College in 1926.

**The Illinois Chapter of Pi Kappa Delta**, a national honorary forensic fraternity, was established at McKendree in 1924.

**The Alpha Theta Chapter of the Alpha Psi Omega**, a national honorary dramatic fraternity, was established at McKendree in 1927.

**The Societas Classica**, for the promotion of learning among students of the classics was organized in the first semester of 1928.

**The McKendreean**, a year book containing pictures and literary productions of interest is published by the students of the college.

**The McKendree Review**, a weekly paper devoted to the interests of McKendree College, is published by the "Press Club," which consists of eleven students and a faculty adviser.

**Athletics.** Athletics, in so far as they contribute to the physical well being of the students, are encouraged and are in charge of a competent physical director. Intercollegiate teams are organized in football, basketball, track and baseball. The college is a member of the Illinois Intercollegiate Athletic Conference and follows strictly the eligibility rulings of that organization.

Intramural contests, such as basketball tournaments and track meets are encouraged.

**An Interscholastic Meet**, to which the high schools of Southern Illinois are invited to send contestants, will be held Saturday, April 26, 1930.

**Tuition and Fees.** Tuition and all fees are due on the day of registration. Students registering late are required to pay

an additional fee of one dollar. Regularly ordained ministers or their children shall be allowed to matriculate at one-half the regular tuition fee. They, however, pay all other fees.

**Regular Semester Fees.**

Tuition per college hour.....	\$3.00
Incidental fee.....	11.00
Athletic fee.....	3.00
Library fee.....	2.50

**Laboratory Fees.** A fee of \$7.50 is charged for each semester in all laboratory courses in Chemistry, in Physics, and in Biology, except in Vertebrate Zoology and in Bacteriology the laboratory fee is \$10.00 each.

A diploma fee of five dollars is charged at graduation.

**Room and Board.** Students are urged to select rooms in Clark Hall, for women, or Carnegie Hall, for men, as early as possible in the summer. Reservation of a room must be accompanied by a retention fee of five dollars, which is returned at the end of the year if there is no breakage against it. The room rent per semester is \$36.00, payable in advance. Board is furnished by the college for \$90.00 per semester, payable in advance, one-half at the beginning, and one-half at the middle of each semester.

All freshmen and sophomore women will be required to room in Clark Hall unless special permission is secured from the Dean of women.

All students living in the Dormitories should bring with them the following articles: pillow, linens and blankets for single bed, napkins, and if desired, dresser scarf, window curtains, white or cream, two and a half yards long in cotton scrim or other similar material.

Have name plainly marked on all linens.

A sewing machine is furnished in Clark Hall for the use of girls doing their own sewing.

A charge of ten cents a service will be made for any food taken from kitchen to room.

Any defacing of wall will be charged against the retention fee.

There will be no rebate for absence from the dining hall.

All persons rooming in the Dormitories will be required to take meals in the dining hall.

**The McKendree Graduate Scholarship at Illinois.** To those winning first, second or third senior honors comes the chance of recommendation by the faculty for the McKendree Scholarship at the graduate school of the University of Illinois. This carries with it for graduate study \$300 and freedom from fees (except matriculation) for the first year, with the possibility of \$350 and \$500 stipends thereafter for the next two years of graduate study.

**The Hamill Chair of English.** The department of English in McKendree College enjoys the revenue from an endowment of fifty thousand dollars, the gift of Mr. C. P. Hamill and mother, Mrs. Agnes Pace Hamill, as a memorial to the late Hon. James M. Hamill, father and husband, an alumnus of McKendree who ably served his alma mater, with disinterested devotion, as Trustee and Counselor for many years.

**Loan Funds.** A limited number of students secure loans to supplement their funds for meeting college expenses. The following are sources from which these loans are obtained:

The Board of Education of the Methodist Episcopal Church. Application for loans from this board must be made through Prof. W. C. Walton within two weeks after the opening of the semester.

The Knights Templar Foundation.

The Barret Foundation.

The Judge Gary Foundation.

The D. A. R. State Loan Fund.

Applicants for loans should see the faculty committee on student loans, Professors Garvin, Bittner and Noss.

### THE HARRIETT E. DORRIS ORATORICAL PRIZE

The above prize has been established in perpetuity as a memorial to his mother by Mr. W. R. Dorris of O'Fallon, Illinois, and consists of three cash prizes of fifty, thirty and twenty dollars. This annual contest is open to all regular college students of McKendree, subject to certain rules as outlined governing the same. All who remember Mother Dorris can bear testimony to the fact that none was more interested in the welfare of the old college.

## PART II.

## ADMISSION

**General Statement.** An applicant for admission to McKendree College, must be at least sixteen years of age and must offer satisfactory evidence of good moral character. Women are admitted to all departments. Students seeking admission by transfer of credits from another institution of collegiate rank, must present certificates of honorable dismissal.

**Requirements for Admission.** Students are admitted to regular undergraduate courses either by **certificate** or by **examination**. Fifteen units of secondary school work must be presented for entrance. An entrance unit is understood to mean the amount of work represented by five recitations weekly, forty-five minute periods, for a school year of not less than thirty-six weeks. The fifteen units must be distributed as follows:

English.....	3 units
Foreign language (in one language) .....	2 units
Elementary Algebra.....	1 unit
Plane geometry.....	1 unit
History, civics or economics.....	1 unit
Laboratory science.....	1 unit
Electives.....	6 units

The elective units may include any subjects accepted for graduation by an approved high school except that no entrance credit is allowed in vocal music and the number of units acceptable in vocational subjects is limited to four, no more than two of which may be in one subject.

**Admission by Examination.** Students desiring to meet entrance requirements, either in whole or in part, by examination, should apply for examination at least two weeks before the opening of the school in September, submitting with the application a full statement of all secondary school credits earned, with official transcripts. Examinations are held on the registration days of each semester. These examinations are conducted by the heads of the departments concerned, on the written request of the Registrar.

**Admission by Certificate.** Graduates of approved secondary schools whose credits fulfill the entrance requirements may be admitted without examination. Secondary schools approved by recognized standardizing agencies, including the State Examination Board of Illinois, the University of Illinois, the North Central Association of Colleges and Secondary Schools, and the Association of Colleges and Secondary Schools of the Southern States are regarded as "approved." Students entering by certificate must file in advance with the Registrar of the college, on blanks provided by the college, an official transcript of their secondary school credits.

**Deficiencies.** No quantitative conditions are permitted. Every student must offer at the time of admission, at least fifteen units in acceptable subjects. A student offering fifteen such units, but deficient in not more than two of the nine required units (see **Requirements for Admission**) may be admitted as a **Conditioned Student**, but must remove the condition by examination or transfer of credit before the beginning of the Sophomore year.

**Advanced Standing.** Advanced standing is granted students from other colleges, the exact amount of credit to be so given being estimated at the time of transfer and finally determined after the character of the student's work in McKendree College has been ascertained by reports from his instructors. The amount of credit, however, that may be accepted from professional schools is limited to thirty semester hours, and this will not be accepted in lieu of the senior-residence requirement.

## PART III.

## ADMINISTRATION

**Registration.** The first semester registration days for freshmen, are Monday and Tuesday, for upper classmen, Wednesday September 9-10, 11, 1929.

The second semesters' registration days are Monday and Tuesday, January 27-28, 1930.

A fee of one dollar will be charged for registration at any other time.

**Student Programs.** A normal student program is fifteen hours. A sixteen hour program may be granted only at the discretion of the faculty adviser and a maximum program of seventeen hours is permitted only in cases of high scholarship record and must be approved by the credits committee after the presentation of a petition by the student. No credit is given for work in excess of seventeen hours per semester. A minimum program is twelve hours, but part-time students are allowed smaller programs by permission of the Dean.

**Classification of Students.** Students are classified as (1) regular, (2) conditioned, (3) special, (4) unclassified. A regular student has met in full the entrance requirements and is pursuing a course leading to a baccalaureate degree.

A regular student is a freshman until he has earned at least twenty-four semester hours of credit. A student with twenty-four hours of credit but less than fifty-six is a **sophomore**. A student with fifty-six hours but less than eighty-eight is a junior. A student with eighty-eight hours or more is a senior.

A conditioned student has presented fifteen or more acceptable entrance units and has been admitted to the college but lacks not more than two units in subjects specified as entrance requirements.

A special student may be (a) a mature student admitted to regular college classes but not eligible to receive credit for such work toward a degree or (b) a student whose work lies chiefly or wholly outside the college of liberal arts, as special students in music or expression.

**Unclassified students** include students not falling into the preceding categories; for example, a student of graduate rank pursuing, for credit, an undergraduate course. Also students deficient in some prerequisite.

**Attendance.** Prompt attendance at all class exercises is required of all students. Absences from class exercises are excused on the following grounds: illness of student; serious illness of near relative; official representation of the college in a recognized student activity.

Any student who incurs in any class unexcused absences in excess of the number of class meetings per week may be denied credit in that class.

All students are required to attend chapel. Any student that persistently neglects to attend chapel unless excused by the Dean, may be suspended from college with loss of the semester's credits.

**Exemptions from Final Examination.** Any candidate for the degree of Bachelor of Science majoring in a department giving comprehensive final examination, may be excused from final examinations in classes of the second semester of the senior year, excepting in such subjects as in the judgement of the instructor require an examination in order to determine a final grade.

**Special Examination.** Any student applying for a special examination for credit shall first secure a permit from the Registrar. This permit shall be presented to the Fiscal Agent to whom an examination fee of \$5.00 and the usual tuition charge shall be paid. The receipt for this fee will authorize the professor in charge of the department involved to arrange the time and place of examination.

**Grades and Marks.** Scholarship is estimated by the use of letter symbols.

A Superior, very high (94-100).

B Good, high (88-93).

C Fair, average (80-87).

D Passing, low (70-79).

E Conditioned. Conditions must be removed within the ensuing semester to obtain a grade of D.

**F Failure.** Credit may be obtained only by repeating the course.

**Wd Withdrawn.** Students who are allowed by the college authorities to withdraw before the completion of a course are marked Wd. Credit may be obtained only by repeating the course.

**Inc Incomplete.** The work of the student is incomplete in some minor phases but permission has been given to complete the missing work, whether it be final examination, notebook, reports, or any other feature of the work of the course. All such work must be completed within the ensuing term; otherwise the grade is recorded as F.

**Reports.** An estimate of the work of each student is filed by his instructor in the college office every six weeks during the school year. Semester grades are recorded by the registrar and may be obtained through the college office.

**Examinations.** Written examinations are required in all courses at the end of each semester.

**NOTE.** Any student who fails to obtain in any semester as many honor points (see under **Graduation**) as the number of credit hours for which he enrolled will be denied readmission the following semester. Any student doing habitually less than average work will be dropped after one semester of probation.



## PART IV.

## COURSES OF STUDY AND GRADUATION

**General Statement.** The courses of study are arranged according to the group system. Each curriculum outlined consists of the main series of courses termed the major\* subject and a second series of closely related subjects constituting the minor\* subject. In addition, in each curriculum a number of electives are open to the student.

A student may select the group in which his major work is to be done not later than at the beginning of the sophomore year. The head of the department of his major study becomes his faculty adviser on electives and each student must present to the Registrar, on registering each semester, a preliminary schedule furnished by his faculty adviser. Until the major work has been selected, the Registrar acts as his faculty adviser. Permission to change from the major curriculum selected may be granted by the end of the sophomore year by the Dean on the recommendation of the faculty adviser.

**Requirements for the Bachelor's Degree.** In each group a total of one hundred and twenty semester hours are required for graduation. At least 40 of the 120 must be junior and senior courses. Twelve hours must be chosen from the following departments: English, exclusive of 1 and 2, History, Philosophy, Education and Social Science. These hours must be arranged to correspond to one of the listed group curricula. Students whose major work is selected from any group in Religious Education, Education, Social Science, or Language are candidates for the degree of Bachelor of Arts; those whose major study is in any group of Science become candidates for the Bachelor of Science degree, except that students majoring in Mathematics (which see) are permitted to choose between two curricula, one leading to the degree of Bachelor of Arts and the other to the degree of Bachelor of Science.

**Pre-Professional Courses.** McKendree College believes that the best preparation for a professional course is a four-year college

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\*For number of hours in a major or a minor subject, see "Curriculum" in which the subject occurs.

course and it strongly urges pre-professional students to adopt this program when possible.

Inasmuch, however, as many students find it inconvenient or even impossible to complete a full college course, McKendree suggests useful two-year pre-professional courses, designed to prepare the student most effectively for the specialized work before him.

**Pre-Medical Courses.** Students planning to spend four years in preparation for the medical school should enroll in the curriculum leading to the Bachelor of Science degree with biology as the major subject and a correlated minor in chemistry. While the best medical schools now require for entrance graduation with the Bachelor's degree from an approved college, many of the standard medical schools admit students upon the completion of two years of general college work in subjects selected to meet the particular needs of the medical school. These requirements may be met in full for most such schools by the work outlined as follows:

Freshman Year		I	II	Sophomore Year		I	II
General Biology 1, 2.....		3	2	Zoology 3, 4.....		3	3
Gen. Chemistry 1, 12.....		3	3	Chemistry 24.....		3	3
Physics 2.....		3	3	Chemistry 55, 56.....		3	3
German or French.....		3	3	Physics 3, 4.....		3	3
English 1, 2.....		3	3	German or French.....		3	3
Elective.....		3		Electives.....		3	2
Bible.....		1	1				
		<hr/> 16 16				<hr/> 15 17	

### Pre-Engineering Curriculum

Wherever possible pre-engineering students should present one and one-half units of high school algebra, one unit of plane geometry, and one-half unit of solid geometry for entrance. Students who present only one unit of high school algebra for entrance must take Mathematics 21 in the first semester of their freshman year. Students who have not had solid geometry may take this subject in the summer session.

Freshman Year				Sophomore Year			
Mathematics 20 and 2, 3.....		5	5	Mathematics 4, 5.....		3	5
English 1, 2.....		3	3	Chemistry 23, 24.....		3	3
Modern Language.....		3	3	Physics 3, 4.....		3	3
Chemistry 1 or 11, 12.....		3	3	Modern Language.....		3	3
Physics 2.....			3	Electives.....		3	2
Elective.....		1					
Physical Training.....		--	--				
		<hr/> 15 17				<hr/> 15 16	

**Pre-Agricultural Courses.** Students taking the first two years of agriculture at McKendree College should include in their program Freshman English Composition; Biology 1, 2; History of English Literature; Chemistry 1, 2; Physics 1, 2; Economics 1 and Physical Training.

**Pre-Legal Course.** Courses in English composition, English literature, history, Latin or modern language, oratory, logic, and economics are of especial value to the pre-legal students. Inasmuch as courses of strong disciplinary value are of great value to the law students, a reasonable amount of mathematics and natural science as well, should be included where possible.

Pre-legal courses exhibit much flexibility, but the following program is suggested for students limited to two years of college preparation. Variations may be desirable in individual cases.

**Freshman Year.** English, 6 hours; Latin or modern foreign language, 6; mathematics or science, 6; history, 6; public speaking, 3; and electives to total 30 to 32.

**Sophomore Year.** Latin or modern foreign language, 6; history, 6; English literature or advanced composition, 4 to 6; economics, 3; sociology, 3 or 6; logic, 3; public speaking, 2; and electives to total 30 to 32.

**Courses for Teachers.** Prospective teachers preparing in McKendree College should bear in mind the requirements for certification in Illinois, and choose their courses so as to conform with the requirements of the law. The following grades of certificates will be granted without examination to students of McKendree College who present the required credits and are recommended by the faculty:

Second-grade elementary—One year of study required.

First-grade elementary—Two years of study and one year of experience, or 6 hours of practice teaching.

High School Certificate—Graduation from college requiring four years.

Special Certificates—Two years or more.

**Second-Grade Elementary Certificate Course.**

Freshman Year	1 Sem.	2 Sem.
English (1, 2).....	3	-3
Educational Psychology, Principals and Methods of Teaching.....	3	3
History.....	3	3
Algebra and Trigonometry or Chemistry or Biology.....	3	3
Bible.....	1	1
Elective.....	2	2
Physical Training.....	---	---
	<hr/> 15	<hr/> 15

**First Grade Certificate Course**

A first grade elementary certificate may be secured by completing the following college work:

English.....	6 hours
Mathematics or Natural Science.....	6 hours
History and Social Science.....	6 hours
Education (Educational Psychology, 3 hours, and Principles and Methods of Teaching, 3 hours).....	6 hours
Practice teaching (or 1 year of experience).....	6 hours
Electives.....	30 hours
	<hr/> 60 hours

**Special High School Certificate**

A special high school certificate may be secured if the following conditions have been met:

1. Completion of two years of college work including sixteen semester hours of special training in the subjects the student desires to teach.
2. Six semester hours in English and twelve in Education, six of which must be Educational Psychology and Principles and Methods of Teaching.

### High School Certificate

A country high school certificate may be secured by meeting the following requirements:

1. Graduation from college.
2. Faculty recommendation of ability to teach.
3. Certified credits for:

Six semester hours in English.

Twelve semester hours in education, six of which must be Educational Psychology and Principles and Methods of Teaching.

3 majors of not less than 16 hours in three high school subjects or groups of related subjects.

Three minor or not less than 8 semester hours in three high school subjects.

4. Electives sufficient to make up the remaining 120 hours required for graduation.

### Curriculum in Bible and Religious Education

#### Freshman Year

Bible 1, 2.....	1	1
English 1, 2.....	3	3
Laboratory Science.....	3	3
Foreign Language.....	3	3
History 1, 2.....	3	3
Physical Training.....	—	—
Electives.....	2	2
	<hr/>	<hr/>
	15	15

#### Junior Year

Bible.....	4	4
History.....	3	3
Religious Education.....	2	—
Social Science.....	3	3
Electives.....	3	5
	<hr/>	<hr/>
	15	15

#### Sophomore Year

Bible.....	3	3
English Literature 7, 8.....	3	3
Psychology 1.....	3	—
Social Science (Econ.).....	3	3
Education.....	3	3
Foreign Language.....	3	3
	<hr/>	<hr/>
	15	15

#### Senior Year

Philisophy.....	3	3
History of Religion.....	3	—
Church History.....	—	3
Electives.....	9	9
	<hr/>	<hr/>
	15	15

## Curriculum in Biology

## Freshman Year

General Biology 1, 2.....	3	3
Chemistry 1, 12.....	3	3
Modern Language.....	3	3
English 1, 2.....	3	3
Electives.....	3	3
Bible 1, 2.....	1	1
Physical Training.....	—	—
	16	16

## Junior Year

Biology 51, 52.....	3	3
Minor Science.....	3	3
Limited Elective.....	2	2
Electives.....	2	2
Physics (Elective).....	5	5
	15	15

## Sophomore Year

Biology 3, 4.....	3	3
Chemistry 23, 24.....	3	3
Modern Language.....	3	3
Electives.....	6	6
	15	15

## Senior Year

Biology 53, 54.....	3	3
Other Science.....	3	3
Limited Electives.....	3	3
Electives.....	6	6
	15	15

## Curriculum in Chemistry

## Freshman Year

Chemistry 1, 12.....	4 or 3	3
Mathematics 2, 22.....	2	3
English 1, 2.....	3	3
French or German.....	3	3
Bible 1, 2.....	1	1
Physical Training.....	—	—
Electives.....	3	3
	15	16

## Junior Year

Chemistry 55, 56.....	3	3
Minor Science.....	3	3
Restricted Electives.....	3	3
Free Electives.....	6	6
	15	15

## Sophomore Year

Chemistry 23, 24.....	3	3
Minor Science.....	3	3
Other Science or Math.....	3	3
French or German.....	3	3
Restricted Electives.....	3	3
	15	15

## Senior Year

Chemistry 71, 72.....	3	3
Minor Science.....	3	
Electives.....	9	12
	15	15

## Curriculum in Education

## Freshman Year

English 1, 2.....	3	3
Education 9, 3.....	3	3
Teaching Subject.....	3	3
Bible.....	1	1
Physical Training.....	—	—
Electives.....	5	5
	15	15

## Junior Year

Education 53, 54.....	3	3
Education.....	—	—
Foreign Language.....	3	3
Teaching Subject.....	3	3
Electives.....	6	6
	15	15

## Sophomore Year

English.....	3	
Psychology 1.....	3	
Sociology 1.....	3	
Teaching Subject.....		3
Electives.....	6	12
	15	15

## Senior Year

Education 64, 65.....	3	3
Foreign Language.....	3	3
Meth. in Teaching Subject.....		2
Teaching Subject.....	3	3
Electives.....	6	4
	15	15

## Curriculum in English

## Freshman Year

English 1, 2.....	3	3
Latin, French or German.....	3	3
Science or Math.....	3	3
Bible 1, 2.....	1	1
Physical Training.....	—	—
Electives.....	6	6
	16	16

## Sophomore Year

English 7, 8.....	3	3
Latin, French or German.....	3	3
History, Econ., Psy.....	3	3
English 3, 4.....	2	2
Electives.....	5	5
	16	16

## Junior Year

English 51, 52.....	3	3
English 53, 54.....	3	3
History.....	3	3
Electives.....	6	6
	15	15

## Senior Year

Philosophy.....	2	2
English.....	5	5
Electives.....	8	8
	15	15

## Curriculum in History

## Freshman Year

History 3 and 4.....	3	3
English 1 and 2.....	3	3
Foreign Language.....	3	3
Laboratory Science.....	3	3
Education—		
Princ. and Methods.....	3	
Ed. Psyc.....		3
Bible.....	1	1
Physical Training.....	—	—
	16	16

## Sophomore Year

History 5 and 6.....	3	3
English 7 and 8.....	3	3
Foreign Language.....	3	3
Education.....	3	3
Electives.....	3	3
	15	15

## Junior Year

History.....	5	5
Electives.....	10	10
	15	15

## Senior Year

History.....	5	5
Electives.....	11	11
	16	16

## Curriculum in Latin and Greek

## Freshman Year

Latin or Greek major.....	3	3
Minor (see Latin).....	3	3
English 1, 2.....	3	3
Science or Mathematics.....	3	3
Bible 1, 2.....	1	1
Physical Training.....	—	—
Electives Educ.....	2	2
	15	15

## Sophomore Year

Latin or Greek major.....	3	3
Minor (see Latin).....	3	3
English 7, 8.....	3	3
Psychology.....		3
Economics.....	3	
Electives Adv. Comp.....	3	3
	15	15

## Junior Year

Latin or Greek major.....	3	3
History of Greece and Rome.....	2	2
Sociology 1.....	3	
Electives.....	7	10
	15	15

## Senior Year

Latin or Greek major.....	3	3
Philosophy 51, 52.....	2	2
Classic Mythology.....	3	
Electives.....	7	10
	15	15

### Curriculum in Mathematics for the Degree of Bachelor of Arts

Copy Page 33.

**Freshman Year**

Mathematics 20 and 2, 3.....	5	5
English 1, 2.....	3	3
Modern Language 1, 2.....	3	3
Bible 1, 2.....	1	1
Electives from Minor Group.....	3	3
	15	15

**Sophomore Year**

Mathematics 4, 5.....	3	5
Modern Language.....	3	3
Education.....	3	3
Electives from Minor Group.....	3	3
Free Electives.....	3	2
	15	16

**Junior Year**

Senior College Mathematics* ....	3	3
Education.....	3	3
Electives from Minor Group.....	3	
Free Electives.....	6	9
	15	15

**Senior Year**

Senior College Mathematics* ....	3	
(elective)		
Teaching of Math. (Educ.).....		3
Free Electives.....	12	12
	15	15

\* Senior college mathematics courses are selected from the following: Theory of Equations, Advanced Analytics, Differential Equations and Mathematics of Investment. The first three may be counted on the major.

### Curriculum in Mathematics for the Degree of Bachelor of Science

**Freshman Year**

Mathematics 20 and 2, 3.....	5	5
First Minor Science.....	3	3
English 1, 2.....	3	3
Modern Language 1, 2.....	3	3
Bible 1, 2.....	1	1
Physical Training.....	—	—
	15	15

**Sophomore Year**

Mathematics 4, 5.....	3	5
First Minor Science.....	3	3
Modern Language.....	3	3
Electives.....	6	4
	15	15

**Junior Year**

Senior College Math.*.....	3	3
First Minor Science.....	3	
Second Minor Science.....	3	3
Electives.....	6	9
	15	15

**Senior Year**

Senior College Mathematics* ....		
(elective).....	3	3
Second Minor Science.....	3	3
Teaching of Math. (Educ.).....		3
Electives.....	9	6
	15	15

### Curriculum in Modern Language

**Freshman Year**

Modern Language 1, 2.....	3	3
English 1, 2.....	3	3
Science or Mathematics.....	3	3
Bible 1, 2.....	1	1
Physical Training.....	—	—
Electives.....	5	5
or.....	6	6
	15	15

**Sophomore Year**

Modern Language major.....	3	3
Foreign Language major.....	3	3
English 7, 8.....	3	3
Psychology 1.....		3
Economics 1.....	3	
Electives.....	3	3
	15	15

**Junior Year**

Modern Language major.....	3	3
Foreign Language minor.....	3	3
History.....	3	3
Sociology 1.....	3	
Electives.....	3	6
	15	15

**Senior Year**

Modern Language major.....	3	3
Foreign Language minor.....	3	3
Philosophy.....	3	3
Electives.....	6	6
	15	15



## Curriculum in Music

Voice applied as a Major study—Two lessons a week and assigned daily practice.

Voice applied as a Minor study—One lesson a week and assigned daily practice.

Piano applied as a Major study—2 lessons a week and a minimum of three hours daily practice.

Organ applied as a Major study—2 lessons a week and a minimum of three hours daily practice.

Organ applied as a Minor study—1 lesson a week and a minimum of one and a half hours of daily practice.

Freshman Year		Sophomore Year	
Major.....	2 2	Major.....	2 2
Minor.....	1 1	Minor.....	1 1
English 1, 2.....	3 3	Hist. of Music 21, 22.....	2 2
Foreign Language.....	3 3	Harmony 3,4 s.....	3 3
Bible.....	1 1	Foreign Language.....	3 3
Harmony 1, 2.....	3 3	Ear training and Sight	
Ear training and Sight		Singing 17,18.....	2 2
Singing 15, 16.....	2 2	Education.....	3 3
Physical Training.....			
			16 16
	15 15		

Junior Year		Senior Year	
Major.....	2 2	Major.....	2 2
Minor.....	1 1	Minor.....	1 1
Harmony 5, 6.....	3 3	Canon and Fuge 53, 54.....	2 2
Appreciation of music 23, 24.....	2 2	Electives.....	8 4
Counter point 51, 52.....	3 3	Instru. Ensemble.....	1 1
Public Speaking.....	3 3	Senior recital.....	
Instru. Ensemble.....	1 1		
			14 14
	15 15		

## Curriculum in Psychology

Freshman Year		Junior Year	
English 1, 2.....	3 3	Psychology 51, 52.....	3 3
Foreign Language.....	3 3	Religious Education.....	
Bible 1, 2.....	1 1	Social Science or Education.....	6 6
Biology 1, 2.....	3 3	Electives.....	6 6
Physical Training.....			
Electives.....	5 5		15 15
	15 15		

Sophomore Year		Senior Year	
Psychology 1, 2.....	3 3	Psychology 53, 54.....	3 3
Foreign Language.....	3 3	Religious Education, Social	
Sociology 1.....	3	Science or Education.....	6 6
Philosophy 1, 2.....	3 3	Psychology 55, 56.....	3 3
		Electives.....	3 3
	15 15		15 15

## Curriculum in Public Speaking

Freshman Year		Junior Year	
English 1, 2.....	3 3	American Literature.....	3 3
Public Speaking 1, 2.....	3 3	Shakespeare.....	3 3
Latin, French, German.....	3 3	History or Science.....	3 3
Science or Mathematics.....	3 3	Int. of Literature.....	2 2
Bible 1, 2.....	1 1	Private Expression.....	2 2
Electives.....	3 3	Electives.....	3 3
Physical Training.....	— —		
	16 16		16 16
Sophomore Year		Senior Year	
English Literature.....	3 3	English.....	5 2
Story Telling and Rep.....	2 2	Modern Drama.....	3 3
Latin, French or German.....	3 3	Philosophy.....	2 2
Advances Composition.....	2 2	Speech Correction.....	2 2
History, Econ., Psych.....	3 3	Private Expression.....	2 2
Play Production.....	2 2	Electives.....	6 4
	15 15		15 15

During the senior year a public recital is given by each student.

## Curriculum in Public School Music

First Year		Second Year	
English 1, 2.....	3 3	Harmony 3, 4.....	3 3
Harmony 1, 2.....	3 3	Ear Training and Sight singing.....	2 2
Ear Training and Sight singing.....	2 2	Music Apprec. 23, 24.....	2 2
History of Music.....	2 2	Music Analysis 19, 20.....	2 2
Methods (Elementary).....	2 2	Voice.....	2 2
Voice.....	2 2	Piano.....	1 1
Piano.....	1 1	Education.....	3 3
Education.....	— 3	Practice teaching.....	— 3
Physical Education.....	— —	Instru Ensemble.....	1 1
	15 18		16 16

## Curriculum in Physics

Freshman Year		Junior Year	
Physics 1, 2.....	5 5	Physics 51, 52.....	4 4
English 1, 2.....	3 3	Mathematics.....	3 3
Chemistry 1, 12.....	3 3	Foreign Language.....	3 3
Math 20 and 2, 3.....	5 5	Electives.....	5 5
Bible.....	1 1		
	17 17		15 15
Sophomore Year		Senior Year	
Physics 11, 12.....	3 3	Physics 61, 62.....	3 3
Math 4, 5.....	3 5	Other Sciences.....	3 3
Chemistry 23, 24.....	3 3	Electives.....	9 9
Foreign Language.....	3 3		
Electives.....	3 2		
	15 16		15 15

## Curriculum in Philosophy

## Freshman Year

English 1, 2.....	3	3
Foreign Language.....	3	3
Science or Math.....	3	3
Education 3, 7.....	3	3
Bible.....	1	1
Physical Training.....	—	—
Electives.....	2	2
	<hr/>	<hr/>
	15	15

## Sophomore Year

Psychology 1, 2.....	3	3
Foreign Language.....	3	3
Philosophy 1, 2.....	2	2
English Literature 7, 8.....	3	3
	<hr/>	<hr/>
	15	15

## Junior Year

History of Education 64.....	3	
Education 54.....		3
History.....	3	3
Sociology.....		3
Philosophy 51, 52.....	3	3
Electives.....	6	3
	<hr/>	<hr/>
	15	15

## Senior Year

Methods in Teaching 53.....	3	3
Philosophy 54.....	2	
Electives.....	10	12
	<hr/>	<hr/>
	15	15

## Curriculum in Social Science

## Freshman Year

History 1, 2.....	3	3
Mathematics or Science.....	3	3
English 1, 2.....	3	3
Foreign Language.....	3	3
Bible 1, 2.....	1	1
Physical Training.....	—	—
Political Science 5, 6.....	2	2
	<hr/>	<hr/>
	15	15

## Sophomore Year

Foreign Language.....	3	3
Social Science 1, 2.....	3	3
or		
Economics 3, 4.....	3	3
History 3, 4.....	3	3
English 7, 8.....	3	3
Education 1, 2.....	3	3
	<hr/>	<hr/>
	15	15

## Junior Year

History 53, 54.....	3	3
Education 3, 6.....	3	3
Social Science 51, 52.....	2	2
or		
Economics 53, 54.....	2	2
Electives.....	7	7
	<hr/>	<hr/>
	15	15

## Senior Year

Political Science 55, 56.....	2	2
Economics 53, 54.....	2	2
Education 53, 65.....	3	3
Education 64.....	3	
Electives.....	5	8
	<hr/>	<hr/>
	15	15

## GRADUATION

Candidates for graduation from McKendree College shall satisfactorily meet the following conditions:

1. One hundred and twenty semester hours of college work—including all prescribed courses—one major and one minor. Forty of the 120 hours must be in Junior-Senior courses.

2. His character shall be such as to warrant the approval of the faculty.

3. A minimum of one year's resident study. Senior residence is required of all candidates.

4. A minimum of 240 honor points.

Honor points for an A grade are found by multiplying the number of credit hours by four—for a B grade by three, for a C grade by two, for a D grade by one. This means that if a man falls below C (which means average) in any subject he must balance it by a higher grade elsewhere. A student who barely passes in everything could not graduate in four years.

A comprehensive examination in the major subject is required during the senior year of all candidates for the B. S. degree.

**Honors:** The member of the graduating class who has received the highest average grade in his college work is awarded **First Honors** at the time of his graduation, provided he has been in attendance at McKendree College for at least three years. The average grade is computed on the basis of honor points. **Second Honors** are awarded in a similar manner to the student of second highest ranking.

No student who has asked for deferred graduation may be a candidate for honors.

Honors are granted in both the A. B. and the B. S. courses.

## PART V.

## COURSES OF STUDY DESCRIBED

NOTE: Attention is called to the change in the method of numbering courses: 1 to 50 are courses for freshmen and sophomores, 51 to 100 are for juniors and seniors.

## BIBLE AND RELIGIOUS EDUCATION

Professor Kinison

**1, 2 Introduction to Biblical History and Literature. 1 hour. (I II.)**

This is a course specially designed to meet the needs of college freshmen and will introduce the student to such a working knowledge of Biblical interpretation as will enable him to pursue intelligently further study in the field. Required of all freshmen. Sections will be arranged to accommodate all freshmen in average sized classes.

**3. The Life and Teachings of Jesus. 2 hours (I).**

The main facts of the life of Jesus are studied with the help of a good harmony of the Gospels and library reference in standard writers on this subject. In connection with this study the chief teachings of Jesus are considered and summed up at the end of the course..

**4. The Life and Letters of Paul. 2 hours. (II.)**

A study is made of the conditions in the Roman Empire during the work of the great Apostle together with an intensive examination of the facts of his life and writings. The influence of the teachings of Paul in the development of the Christian religion is noted.

**5. Hebrew History. 3 hours. (I.)**

This course is a study of the development of the Hebrew people from their earliest beginning to the destruction of Jerusalem A. D. 70. In this connection a brief introduction is given to the books of the Old Testament and the more important books of the Apocrypha.

**6. New Testament History. 3 hours. (II.)**

This course is a study of the development of the early Christian Church and the conditions which produced the New Testament.

All the books of the New Testament are studied with their historical background.

**51. The Hebrew Prophets. 2 hours. (I.)**

A thorough study is made of the historical background of the prophetic activity in Israel together with a critical and appreciative study of the prophetic books of the Old Testament. The influence of the prophets in the development of the Hebrew religion is especially stressed.

**52. The Hebrew Poets. 2 hours. (II.)**

In this course a study is made of the chief principles underlying Hebrew poetry together with a careful and appreciative examination of the poetical books of the Old Testament.

**57. History of Religion. 3 hours. (I.)**

A brief survey is made of all the great religions of mankind, selections from various sacred literatures are read, and the contribution of each religion to the development of religious thought and ideals is stressed.

**58. History of the Christian Church. 3 hours. (II.)**

This course is a brief survey of the development of the Christian Church from its simple beginnings in the first century to the complex conditions of the twentieth century.

**59. Religious Education. 2 hours. (I.)**

This is a course intended for those majoring in this department and deals with the history, subject matter, and methods of religious education. 1929-30.

**60. Social Institutions and Ideals of the Bible. 2 hours. (II.)**

This is an advanced study of the development of the institutions and ideals of the Bible from the humble beginnings of Hebrew history to and including the work and teachings of Jesus.

In addition to the above described courses (courses 1 and 2 do not count on a major) the following also count on a major in this department:

**Greek 51, 52. New Testament. 6 hours. (I, II.)**

**Philosophy 54. Philosophy of Religion. 2 hours. (II.)**

For a description of these courses see departments concerned.

**BIOLOGY****Professor Spencer****1. General Biology. 3 hours. (I.)**

An introduction to all biological sciences. It gives an understanding of the plant side of biology. It is fundamental to agriculture and to the teaching of nature study. Two lectures and one laboratory period each week.

**2. General Biology. 3 hours. (II.)**

The animal side of the subject. No prerequisites. Is fundamental to studies in zoology, animal breeding, psychology, etc. Hours same as Biology I.

**3. Invertebrate Zoology. 3 hours. (I.)**

Prerequisite Biology 2. Two lectures and one laboratory exercise each week.

A general survey of the invertebrates and a specific study of type specimens from the larger phyla. The aim of the course is to prepare for vertebrate zoology.

**4. Vertebrate Zoology. 3 hours. (II.)**

Prerequisite Biology 2 and 3. Two lectures and one laboratory per week.

A general study of the entire phylum, cordata, and a specific study of a typical specimen from each class of the phylum.

**51. General Bacteriology. 3 hours. (I.)**

One lecture and two laboratory periods each week.

A study of bacteriological technique with the view of giving the student an appreciation of this highly specialized branch of biological science.

**52. General Bacteriology. 3 hours. (II.)**

A continuation of 51, but taking up work required for the identification of some specific bacterium by each student. A study of the general classification, and of organisms related to the one studied by the student. Also a study of the disease causing bacteria, of the problems of infection, immunity, etc.

**53. General Botany. 3 hours. (I.)**

Prerequisite, Biology 1.

A study of the morphology and anatomy of plants and of their classification.

**54. General Botany. 3 hours. (II.)**

Prerequisites Biology 1 and 53. Two lectures and one laboratory period each week.

A study of plant physiology and pathology. The first half of the semester deals with the physical and chemical processes in plant life and the last half takes up plant diseases.

**55. Histology and Microtechnique. 3 hours. (I or II.)**

A course for students majoring in biology and open only to those students having at least 14 hours in biology. The course consists of a study of the technique of preparing tissues and cells for study. One lecture and at least two laboratories each week.

**56. Special Problem. (I or II.) Hours to be arranged.**

Prerequisite, the student must be a major in the department, and have completed at least eighteen hours work. An opportunity offered these students to make a study of some particular phase of Biology not offered in the regular schedule.

**12s. Nature Study. 3 hours.**

This course, given only in the summer, is designed to give to teachers of the grades and rural schools the knowledge required in the teaching of Nature Study. Not a laboratory science.(1928)

**13s. Local Flora. 3 hours.**

This course is given in summer only. It consists of a study of the common plants which are found in this district. It aims at the mastery of a key to the flowering plants. It is fundamental in the teaching of nature study. A laboratory science. (1928)

## CHEMISTRY AND GEOLOGY

**Professor McClure**

Courses 1 (or 11), 12, 23, 24, 55, 56, 71, and three additional hours constitute the minimum requirements of chemistry as a major subject. Course 1 (or 11) and twelve additional hours



are accepted as a minor. Courses 61s and 62s may not be counted toward either a major or a minor in the department.

**1. General Inorganic Chemistry. 4 hours. (I.)**

No prerequisite. Three lectures or recitations with two and one-half hours of laboratory instructions per week. Includes a study of a few of the more common typical elements, together with the laws and theories of the science. Carries but three hours of credit for students with one unit of entrance credit in chemistry.

**11. General Inorganic Chemistry. 3 hours. (I.)**

Prerequisite, entrance credit in chemistry. Two lectures or recitations with two and one-half hours of laboratory instruction per week. A course introductory to the fundamental laws, theories and principles of the subject.

**12. General Inorganic Chemistry. 3 hours. (II.)**

Prerequisite, Chemistry 1 or 11. Two lectures or recitations with two and one-half hours of laboratory instruction per week. Continues the work of Chemistry 1 and 11.

**23. The Chemistry of the Metals. 3 hours. (I.)**

Prerequisite, Chemistry 12. Two lectures and two and one-half hours of laboratory instruction per week. Includes a study of the classification of the elements with special consideration of the occurrence, metallurgy, properties, compounds and uses of the metals.

**24. Qualitive Chemical Analysis. 3 hours. (I.)**

Prerequisite, Chemistry 23. One recitation or lecture with five hours of laboratory instruction per week. Systematic methods for the detection or isolation of the metallic and non-metallic elements or groups together with a study of the theories of solution, equilibrium, dissociation, mass action, etc.

**55. Elementary Organic Chemistry. 3 hours. (I.)**

Prerequisite, Chemistry 55. Two lectures or recitations with two and one-half hours laboratory work per week. A brief study of the type compounds of carbon with the accompanying laboratory preparation or detection of such substances. (1928-29)

**56. Elementary Organic Chemistry. 3 hours. (II.)**

Prerequisite, Chemistry 55. Two lectures or recitations with two and one-half hours of laboratory work per week. A continuation of Chemistry 55. (1928-29).

**61s. Teaching of Science in Secondary Schools. 2 hours.**

Prerequisite, Education 1. Includes the study of the general conditions of teaching secondary school sciences, as the educational, disciplinary and cultural functions of the subject, their correlation to the rest of the curriculum, methods in class and laboratory instruction, the problem of general science, together with specific training in laboratory management and instruction. See Education 80. (1928-29)

**62s. Teaching of Chemistry in Secondary Schools. 2 hours.**

Prerequisite, Education 1. Aims, methods, materials, and equipment for teaching chemistry in secondary schools together with specific training in laboratory instruction and class demonstration. See Education 81.

**71. Quantitative Chemical Analysis. 3 hours. (I.)**

Prerequisite, Chemistry 24. One lecture or recitation with five hours of laboratory instruction per week. Typical simple gravimetric and volumetric methods of analysis. (1929-30)

**72. Quantitative Chemical Analysis. 3 hours. (II.)**

Prerequisite, Chemistry 71. One recitation or lecture with five hours of laboratory instruction per week. A continuation of Chemistry 71. (1929-30)

**81. Elementary Theoretical Chemistry. 3 hours. (I.)**

Prerequisites, Chemistry 24 and Physics 12 or 14. Two lectures or recitations with two and one-half hours of laboratory instruction per week. Consists of a review of the fundamental laws and theories of chemistry, the illustration of the principles in the laboratory and their application in the solution of problems. (Not given 1929-30)

**82. Elementary Theoretical Chemistry. 3 hours. (II.) (Not given, 1929-30)**

Prerequisite, Chemistry 81. Two lectures or recitations with two and one-half hours of laboratory instruction per week. A continuation of Chemistry 81.

**91, 92. Topics of Investigation. 1 hour. (I, II.)**

Prerequisites, Chemistry 24 and registration in another course in the department. One class or laboratory period per week. While no attempt is made in this course to do original research, the methods of attack of a simple problem are employed and the results recorded in a term paper.

## **GEOLOGY**

**1s. General Geology. 3 hours. Summer Session.**

No prerequisite; four lectures or recitations with five hours of laboratory, library or field work per week. General dynamic and structural geology; laboratory work includes topographic and geological map interpretation, a study of the more common rocks and rock-forming minerals, erosional and depositional processes. One or more entire-day field trips required.

**22s. Historical Geology. 3 hours. Summer Session.**

Prerequisite, Geology 1. Five lectures or recitations with two and one-half hours of laboratory, library or field work per week. Introductory historical geology, classification in point of time, structural relationships, paleontological remains, economic considerations, etc., are included in the course. One or more entire-day field trips required. (1928)

**23s. Physiography of the United States. 3 hours. Summer Session.**

No prerequisite. Five lectures or recitations with two and one-half hours of laboratory, library or field work per week. A brief descriptive survey of the physiographic provinces of the United States. One or more entire-day field trips required. (1927)

**25s. Materials of the Earth. 3 hours. Summer Session.**

No prerequisite but elementary chemistry and geology should precede the course. Two lectures or recitations with ten hours of laboratory study per week. Includes a brief study of the properties, composition, classification, occurrence, and economic considerations of the common minerals, ores, and rocks. (1929)

26s. **Field Geology.** 1, 2, or 3 hours. Summer Session.

Prerequisite, Geology 1; registration limited to men. A week or ten day field trip conducted annually to an area of geological or topographical importance. A written report is required for credit of one hour; additional credit obtained only by additional study in the field and a more detailed record of some phase of the features visited. Since 1923, the trip has been made by automobile through southern Illinois to the Mammoth Cave region and the Kentucky hills.

## EDUCATION

**Professor Vick**

**Miss McNeely**

3. **Educational Psychology.** 3 hours. (II.)

This course deals first with the problem of education as related to psychology. This is followed by a discussion of the principles of education, intellectual, emotional, moral, and religious. A portion of the time is devoted to a series of psychological tests of various kinds. Their use is illustrated by actual tests of intelligence made in the class room, using members of the class and also pupils from various grades of the public school as subjects. This course is required for a teacher's certificate.

7. **Methods of Teaching in the Elementary Schools.** 3 hours. (I.)  
Prerequisite: 6 hours of education.

This course deals with the aims, methods and subject matter of the elementary school.

9. **Introduction to the Study of Education.** 3 hours. (I.)

A brief general survey of the field of education. Only 2 hours credit for juniors and seniors.

10. **Practice Teaching.** Hours variable. (I, II.)

Those students qualifying for a first grade elementary teacher's certificate will do their practice teaching in the second semester of the second year. All others will do their practice teaching during their senior year.

No student will be recommended for practice teaching who does not have at least a "C" average in his teaching subject.

**12. Educational Sociology. 3 hours. (I.)**

Prerequisite: Sociology 1 and 6 hours of education.

The course is conducted with the principles of modern sociology as a background. The first half deals with the basic principles such as the function of education in society; the school as an educational institution and its relation to other social institutions that educate; the adjustment of educational programs to diverse groups, etc. The second half deals more directly and concretely with the construction and administration of the curricula; with the construction of typical concrete programs that will meet the demands of the principles laid down throughout the course.

**53. Principles of Education. 3 hours. (I.)**

This course is a study of the principles guiding the educational thought and practice of today.

**54. Methods of Teaching in Secondary Schools. 3 hours. (II.)**

The purpose of the course is to introduce the student to the fundamentals of the traditional and the newly developed teaching procedures now in use in the secondary schools.

**64. History of Education. 3 hours. (I.)**

This course represents a history of the progress and practice of education from the ancient classic period down to the present. It is a study of the rise and recent expansion of the idea of improvability of the human race. It traces the great forward steps in the emancipation of the human intellect, and the progress made through the organization of educational institutions. The contributions of Greece, Rome, and Christianity to our modern civilization are recognized, the medieval ideas are given due consideration and their influence weighed in tracing the rise of modern democracy and the new necessity for universal education in all the progressive nations of today. Especial attention is given to the principles and leading tendencies of the present day education in our own country.

**65. Public School Administration. 3 hours. (II.)**

The organization of educational work, national, state, county, and district, is carefully traced and the relative merits of various plans considered. Attention is given to the development of the city school district and the various progressive movements that

have grown out of it. The vocation of the school superintendent is studied from various points of view and its growing importance and tremendous responsibilities are set forth. The course is intended to be useful to those who are expecting to serve in any capacity in the great public school system of America.

80. **Teaching of Science in Secondary Schools.** 2 hours. (See Chemistry 61S.)

81. **Teaching of Chemistry in the Secondary Schools.** 2 hours. (II.) (See Chemistry 62S.)

83. **Teaching of English.** 2 hours. (II.) (See English 64.)

84. **Teaching of Mathematics.** 2 hours. (II.) (See Math. 70.)

85. **Teaching of Latin.** 2 hours. (II.) (See Latin 55.)

86. **Teaching of History.** 2 hours. (II.) (See History 58.)

### EDUCATION—PHYSICAL (Men)

Coach Filley and Mr. Kole

At least two hours of physical education are required of freshmen. No numerical credit, however, is granted for Physical Education, except courses 9 and 10. Two semester hours selected from courses offered in the department are required of each student for graduation.

1, 2. **Physical Education.** One hour. (I, II.)

Two gymnasium or field classes per week. M., W., 3:30-4:30.

3. **Football.** One hour. (I.)

Prerequisite, examination and permission of Director to enroll in course. Daily at 3:30.

4. **Basketball.** One hour. (II.)

Prerequisite, as in Course 3. Squad meets begin the first week of December at option of instructor.

Hours to be arranged.

6. **Baseball.** One hour. (II.)

Prerequisite, as in Course 3. Daily at 3:30.

**8. Track. One hour. (II.)**

Prerequisite, as in Course 3. Daily at 3:30.

The attention of all students in the department is called to the following regulations: Absence from any class, except for reasons acceptable to the Director, in excess of ten per cent of the total number of meetings in the course, automatically cancels registration in the course.

**9. Football Theory. Two hours. (I.)**

A general study of the fundamentals of football and a thorough study of the rules. Taking up the study of all offensive and defensive positions as well as the different kinds of offensive and defensive tactics, practical demonstrations.

**10. Basketball and Track Theory. Two hours. (II.)**

First nine weeks, a general study of basketball fundamentals and rules, different types of offensive, defensive, and individual playing.

Second nine weeks, each event in track and field is discussed and studied. A knowledge of the rules and regulations of the track and field events is required as well as practical training and conditioning.

**EDUCATION—PHYSICAL (Women)**

Miss Patmore

**11, 12. Physical Education. One hour (I, II.)**

Twice a week the women are trained in suitable gymnastic exercises. There is opportunity for training in basketball, and in games that may be used in public school work.

**ENGLISH**

Professor Woodward

Assistant Professor Harrell

Miss McNeely

Thirty hours are required of all students majoring in English. English 1 and 2 are required but may not be counted toward the major. Eighteen hours of work may be chosen from the freshman and sophomore subjects. At least twelve hours are required from the junior and senior courses.

**1, 2. Freshman English Composition. 3 hours. (I, II.)**

Required of all freshmen. The theory of composition is studied in up-to-date texts and constant practice in writing is afforded by the preparation of various kinds of themes. The aim is to promote clear thinking and correct writing. The year's course includes work in exposition, argumentation, narration, and description.

**3. Advanced Composition. 3 hours. (I.) Soph.**

Prerequisite, English 1 and 2. Theory is studied by analysis of masterpieces of the various forms of discourse, both classic and contemporary. Practice is stressed through frequent assignments in book-reviewing, documentation, magazine writing, press reporting, and feature writing.

**5, 6. Journalism. 1 and 2 hours. (I, II.)**

Students enrolled in this course automatically become members of the staff of the McKendree Review, the College paper published weekly throughout the year. Actual practice in newspaper reporting, circulation, advertising, and editing is given under supervision. Editor and managing editor receive two hours credit per semester; all others, one hour.

**7, 8. English Literature. 3 hours. (I, II.)**

Required of all students majoring in English. Should be elected during the sophomore year. Prerequisite to all other courses in literature except American Literature. A survey covering literature from Beowulf to the Classical Age, during the first semester, and from Pope to the present, during the second.

**9. Contemporary Literature. 2 hours. (II.)**

A study of present day writers in relation to the intellectual, social and artistic movements of the age. Reading, discussion, and criticism of such men as Hardy, Kipling, Conrad, Masfield, Shaw, William, James, Galsworthy, Masters, and Wells. (1928-29 and alternating years.)

**10. Argumentative Composition. 2 hours. (II.)**

A study of the principles of argumentation, lectures on the collection and use of material, and much practice in argumentative composition, both oral and written. The course is designed especially for those students who are assigned to the regular debating teams.



**50. 18th Century Literature. 3 hours. (II.)**

Sophomores; juniors may receive credit by special arrangement. The literature of the period is studied in relation to the social, religious, and political movements of the century. Critical analysis of the various types, particularly comedy, modern novel, and satire, is stressed. Prevalence of Classicism, followed by the beginnings of Romanticism. (1929-30)

**51, 52. American Literature. 3 hours. (I, II.)**

A survey of American Literature from the beginning to the present. The first semester is an extensive study of the writers up to Cooper. The second semester is given to a special study of the great poets of America. Outside readings, a note book, and special reports from time to time, are required.

**53, 54. Shakespeare. 3 hours. (I, II.)**

Prerequisite English 7 and 8. Required of all students majoring in English. A thorough introduction to the biography and Elizabethan drama is followed by a critical analysis of poems, sonnets, and all the plays considered in chronological order. Outside readings, note book, and a term paper are required.

**55. Old English. 3 hours. (II.)**

A study of the early developments in our language, based on *The Elements of Old English*, by Moore and Knott. The essentials of grammar are simplified so that students are able to read, in Old English; the parables and selections from Appolonius of Tyre early in the term. Both prose and poetry, including sections of Beowulf, are read in the second half of the semester. Oral reading and scansion of Old English poetry are stressed. (1929-30 and alternating years).

**56. Chaucer, Specner, Milton. 3 hours. (I.)**

The major works of Chaucer, Spenser, and Milton are studied in relation to their times and contemporaries. A study of the epic, pastoral, and metrical tale. Some attention is given to the language and life of Chaucer in the light of contemporary research.

**57. Romantic Poets. 3 hours. (I.)**

Interpretation of the principal works of Burns, Wordsworth, Coleridge, Byron, Shelley and Keats. The rise of Romanticism and its relation to the French Revolution.

**58. Victorian Poets.** 3 hours. (II.)

A critical study of Tennyson, the Brownings, Clough, Arnold, Rossetti, Morris, and Swinburne. The social and literary movements in their relation to the poetry of these writers are considered. A term paper is required.

**59. Nineteenth Century Prose.** 3 hours. (II.)

The life and the literary tendencies of Lamb, Scott, De Quincy, Macaulay, Newman, Dickens, Carlyle, Ruskin, and Arnold. The relation of the literature to the social, industrial, and religious movements of the century. Representative readings from each author with much critical reading. A note book, and a term paper required. (1930-31 and alternating years.)

**60. The English Novel.** 3 hours. (I.)

Prerequisite, English 7 and 8. The development of the English novel from Richardson to Hardy presented in lectures. Novels by Richardson, Austen, Dickens, Thackeray, Gaskell, George Eliot, Reade, Bronte, Butler, Trollope, Meredith, and Hardy read and discussed. Term paper required. (1929-30 and alternating years.)

**61. The English Critical Essay.** 3 hours. (I.)

A study of the development of the English Critical Essay from 1600 to the present time. Consideration is given to the origin of the essay, the essays of Montaigne, and the influence of the essay on English Literature. Types of the critical essay, rules, standards, and principles are discussed. Critical essays from representative writers are prescribed. This is primarily a lecture course with special reports. A term paper is required. (1929-30 and alternating years.)

**62. Rise and Development of the English Drama.** 3 hours. (I.)

A study of the origin and development of the drama from the earliest classical writers to Shakespeare. Mystery, miracle, morality, interlude, and masque discussed. The introduction of comedy and tragedy considered. Reading and analysis of representative plays, class lectures, special reports, and term paper required. (1930-31 and alternating years.)

**63. Contemporary Literature.** 3 hours. (I.)

Prerequisite, English 7 and 8. A study of twentieth century writers in relation to the intellectual, social and artistic move-

ments of the age. Reading, discussion, and written reports based on the work of such men as Hardy, Kipling, Masfield, Shaw, Galsworthy, Frost, and Robinson. (1929-30 and alternating years.)

**64. The Teaching of English. 2 hours. (II.)**

Prerequisite, English 3, 7, 8, 51 and 52. This course should be elected by all students desiring letters of recommendation from the English department. Purposes, problems, and methods of teaching composition, and literature in high school. (1929-30 and alternating years.)

**67. Renaissance Literature. 3 hours. (II.) Senior.**

A study of the significant literary production of the period, exclusive of the drama of Shakespeare. Stress is laid upon the developments in prose types, particularly fiction, satire, and literary criticism, and in poetic forms, including the lyric and drama. Studies are made of its foreign and native elements in the various types. (1929-30.)

## FRENCH AND SPANISH

### Professor Parker

#### French

**1, 2. Elementary French. 3 hours. (I, II.)**

Fundamentals of grammar, pronunciation, and phonetics, vocabulary, idiomatic phrases, daily exercises, both oral and written, conversation. About 150 pages of translation.

**3, 4. French. 3 hours. (I, II.)**

Prerequisite, 1, 2. Reading in class of about 800 pages selected from the works of Merimee, Sand, Scribe, Daudet, Dumas, Hugo, etc. An equal amount of collateral reading is required. Brief review of the essential points of French Grammar. Attention is given to pronunciation and syntax.

**5, 6. Composition and Conversation. 2 hours. (I, II)**

Prerequisite, 1, 2. Brief review of the principles of grammar, a study of the finer points of syntax, phonetics, dictation, letter writing, use of idioms, outside reports, both oral and written.

**51, 52. Survey of French Drama. 3 hours. (I, II.)**

Prerequisite, 3, 4. The development of the French drama through its various periods. Pre-Classic, Classic, Transitional, Pre-Romantic, Romantic, Neo-Romantic, Realistic, modern period, etc. Attention is given to versification. Major works of the important French dramatists are read and analyzed. Collateral reading, class reports, papers, class discussions.

**53, 54. Survey of French Novel. 3 hours. (I, II.)**

Discussion of the French terms *roman*, *nouvelle*, *histoire*, etc. This course is conducted along the same lines as 5, 6, with emphasis on the novel instead of on the drama.

**Spanish****1, 2. Elementary Spanish. 3 hours. (I, II.)**

Fundamentals of grammar and pronunciation, vocabulary, idioms, daily exercises, both oral and written. About 150 pages of translation.

**3, 4. Spanish. 3 hours. (I, II.)**

Prerequisite, 1, 2. Reading in class of about 800 pages selected from the works of modern Spanish novelists and dramatists. An equal amount of collateral reading is required. Brief review of the essential points of Spanish grammar. Attention is given to pronunciation and syntax.

**51. Survey of Spanish Literature. 3 hours. (I.)**

Prerequisite, 3, 4. This course is designed to give the student a general acquaintance with the field of Spanish literature. Major works will be read and studied. Collateral reading, class reports, papers, class discussions.

**52. Survey Course in Spanish Drama. 3 hours. (I.)**

Prerequisite, 3, 4, 51. The development of drama in Spain, emphasizing the modern period. Representative works of this period will be read and studied. Collateral reading, class reports, papers, class discussions.

**GERMAN****Professor Baker****1, 2. Elementary German. 3 hours. (I, II.)**

Essentials of German pronunciation, accidence, vocabulary, memory work and daily written exercises. About two hundred pages of easy text. Oral compositions, conversation, dictation.

**3, 4. German. 3 hours. (I, II.)**

A rapid review of German grammar, syntax, oral and written composition, etymology, synonyms, antonyms and idioms.

**5, 6. Scientific German. 2 hours. (I, II.)**

Prerequisite, one year of College German. The object of this course is to prepare students for reading and research work in science. Graded texts and monographs will be employed with a view to securing a wide range of vocabulary in a variety of scientific subjects. Regular composition work will parallel the reading.

**51, 52. Scientific German. 2 hours. (I, II.)**

A continuation of above course but more technical.

**53. Lessing. 3 hours. (I.)**

Prerequisite, two years of college German. The literary significance of Lessing is studied by making a rapid survey of the period whose literary ideals he transferred. Nathan der Weise is read. Supplementary readings and reports are required.

**54. Schiller. 3 hours. (II.)**

Prerequisite same as for Lessing. The life and works of Schiller are studied extensively, while intensive study is made of at least two of his masterpieces.

**55, 66. Goethe. 3 hours. (I, II.)**

Prerequisite, two years of German and the Schiller course. This course includes a survey of the author's life and the study of his lyrics, Egmont, Iphigenia or Tasso. In the second semester Faust is read.

**57, 58. History of German Literature. 3 hours. (I, II.)**

A systematic treatment of the history of German Literature from the earliest times down to the nineteenth century. Students taking this course should be able to read appreciatively the general literature of the language without translating.

**HISTORY****Professor Kettelkamp****3. History of Civilization. 3 hours. (I.)**

This course and the one following it are intended to meet the needs of the first year student. In these two courses a survey is made of all the various civilizations developed since history began. Egypt, Babylonia, Assyria, Greece, Rome, India, China, Persia, and Western Europe to the feudal period are considered the first semester. The emphasis is decidedly upon the cultural, although a brief review of the political, evolution of these states is given in the weekly lectures.

**4. History of Civilization. 3 hours. (II.)**

Continues the above course to the present.

**5. History of the United States to 1830. 3 hours. (I.) Soph.**

The period of exploration, colonization, evolution of the constitution, early problems of administration leading to the nullification struggle, are studied. Special emphasis is given to social development and economic growth. No credit can be given for one-half year of U. S. history.

**6. History of the United States from 1830 to the Present. 3 hours. (I.) Soph.**

Prerequisite: previous course. The aggression of the South, abolition in the North, Civil War, the emergence of a new America and its social and economic problems are the most important topics discussed.

**51. History of Greece. 2 hours. (I.)**

Survey from earliest times through the period of Alexander the Great. The evolution of the city state, the development of Athenian democracy, the age of Pericles, and the rise of Macedon are given special attention. The cultural contribution to civilization is stressed.

**52. History of Rome. 2 hours. (II.)**

Beginning with the earliest inhabitants of Italy, the history of Rome is traced to 565 A. D. Roman imperialism, the organization of a world empire, her constitutional and legal development are traced.

**59. The Middle Ages. 3 hours. (I.)**

Although a course by this name was formerly given to freshmen, this course has been remodeled. It is a lecture course and special attention is given the economic phase. The manorial and feudal systems are explained in detail.

**60. The Renaissance and Reformation. 3 hours. (II.)**

The Renaissance is considered as a philosophical, cultural and literary development. The Reformation is discussed from an economic as well as religious viewpoint. The Catholic Reformation is also considered.

**61. The French Revolution and Napoleonic Period. 3 hours. (I.)**

A careful study of one of the world's most interesting eras. Causes, events, and the results to the European world, are emphasized.

**62. Europe Since 1815. 3 hours. (II.)**

The rise and growth of democratic states, industrial and social development, the evolution of modern states, imperialism leading to the world war, and the peace of Versailles are the topics stressed.

**55. History of England. 3 hours. (I.)**

From earliest times to the Hundred Years War the material is summarized. From 1453 to the present, careful consideration is given to the development of Parliament and the English constitution, the Tudor and Stuart era, imperialism, and recent democratic England.

**56. History of the World War. 2 hours. (II.)**

This course includes recent European history. Causes, the war itself, and the treaty are studied. The conferences since the war, economic as well as political are followed and the recent peace movement is developed.

**57. Latin-American History. 2 hours. (I.)**

Colonial development ,growth of characteristic customs and institutions, trade and commerce, and international relations are discussed. (1930-31)

**58. The Teaching of History. 2 hours. (II.) (1930-31)****LATIN AND GREEK****Professor Dolley****Latin**

Courses including 7 and up may count towards a major (24 hours) or a minor (12 hours) in Classics, provided not less than one year of Latin or Greek be taken. Available minors are French, Spanish, German, English, History, Social Sciences, Education, Philosophy.

Students wishing to prepare for teaching Latin should take Latin in the high school for at least two years, more, if possible. As college freshmen they should enter Latin 5. For their major subject they should elect Latin, and prepare definitely by taking four years of Latin in the College.

**5, 6. Cicero. 3 hours. (I, II.)**

Prerequisite, two units of Latin. Selections from the orations, letters and Tusculan disputations are read in class; the study of syntax and practice in prose composition is required. Reference readings from Roman history and political institutions are assigned and occasional themes required.

**7, 8. Virgil. 3 hours. (I, II.)**

Prerequisite, three units in Latin. The Eclogues, Georgics and selections from the Aeneid are read. Translation into correct English idiom is required; figures of rhetoric and prosody are classified and metrical readings practiced. Reference readings on the life and writings of Virgil. (1929-30.)

**9. Livy. 3 hours. (I.)**

Prerequisite, four units of Latin. The twenty-first and twenty-second books are read. In addition to the details of Livy's diction and style attention is directed to the facts of



Roman history up to and including the period covered by the portion of the author read. Reference reading on Livy's sources and his treatment of historical problems are assigned and occasional papers required.

10. **Horace.** 3 hours. (II.)

Prerequisite, four units of Latin. The Odes and Epodes are read, and the syntax, style and meters of Horace are studied. Metrical reading is practiced, and attention is directed to the sources of inspiration for the author's poems. Reference readings on the life and times of Horace are assigned. For the topography of Rome and the Campagna the student is referred to Platner's "Ancient Rome."

11. **Terence.** 3 hours. (I.)

Prerequisite, 9, 10. The six plays of Terence are read. Points emphasized are the relation of Roman comedy to Greek comedy, the influence of Terence upon literature, the early Roman theater and dramatic representations at public games.

12. **Plautus.** 3 hours. (II.)

Prerequisite, 9, 10. Three or more plays of Plautus, including *Menaechmi*, *Aulularia*, *Captivi*, are read. (1928-29.)

13. **Latin Prose Writing.** 1 hour. (I.)

Prerequisite, four units of Latin. A study of syntax and practice in writing Latin, based on the prose of Cicero's time.

51. **Satire.** 3 hours. (I.)

Prerequisite, 11, 12. The Satires of Horace and selections from Juvenal are read. Supplementary reading in translation is assigned with the purpose of tracing the development of satire in the literature of Rome. (1929-30)

52. **Elegy.** 3 hours. (II.)

Prerequisite, 11, 12. Selections from Tibullus, Propertius and Ovid are read in class and other portions assigned as collateral reading. (1929-30)

53. **Suetonius.** 3 hours. (I.)

Prerequisite, 51, 52. The life of Augustus and the text of his *Res Gestae* constitute the main work in this course. A biography of Augustus, Schuckburgh or Firth, is assigned for out-of-class reading. (1930-31.)

**54. Tacitus. 3 hours. (II.)**

Prerequisite, 53. The first, second and third books of the *Annales* are read in class and selections from the author's other works in translation are given as out-of-class reading. (1929-30).

**55. Teaching of Latin. 2 hours. (I.)**

Prerequisite, 9, 10, 11. A survey of the organization and content of high school courses in Latin; the selection of text books, related and allied problems; methods of creating interest. There is a comprehensive review of first-year Latin; practice in prose composition; a rapid reading of the fifth and sixth books of Caesar's *Gallic War*, of selected orations of Cicero, and of selections of Virgil. (May be substituted for 12 or 52 by students preparing to teach.)

**56. Virgil, Aeneid, Books VII-XII. 3 hours. (II.)**

For students preparing to teach Latin. Summer, 1929.

**57. Classic Mythology. 3 hours. (I.)**

No language prerequisite. A study of Greek and Roman myths, and their use in European literature. Counts on Classics major. Summer, 1929.

**58. Roman Private Life. 1 hour. (I)**

Prerequisite, six units in Latin.

### Greek

For the past several years there has been demand for two years of Greek each year, always the Elementary Greek and either 3, 4 or 51, 52, the latter two alternately. Occasionally, about once in three years, 59 is offered. Other courses, one each semester, may be offered on demand, in history, philosophy and drama.

Work in Greek, not less than 2 semesters, 6 hours, may be counted, with Latin, towards a major in classics.

**1, 2. Elementary Greek. 3 hours. (I, II.)**

For freshmen and others not offering Greek for entrance. A study of the elements of the language as outlined in White's *First Greek Book*, or equivalent. Twenty pages of the *Anabasis* are studied. Note books are kept and one English work on Greek life is read.

**3. Xenophon's Anabasis. 3 hours. (I.)**

Prerequisite, 1, 2. The translation of three books of the *Anabasis*; a continuation of the study of syntax with the help of Smyth's grammar. The reading of the *Cyropaedia* in English is required.

**4. Homer's Iliad. 3 hours. (II.)**

Prerequisite, 3. The translating of three books of the *Iliad*, the Homeric forms, and practice in metrical readings is the main work of the course. The *Odyssey*, in translation, and a work on the archaeological remains of the Homeric age, as Baikie or Mosso, are required. (1929-30).

**51, 52. Greek New Testament. 3 hours. (I, II.)**

Prerequisite, 4. The reading in class of the gospels and epistles, Romans and Hebrews, of the New Testament; a brief survey of Hellenistic peculiarities of etymology and syntax. Grammars for reference: Robinson, Burton.

**59. Greek Drama in English. 3 hours. (II.)**

The ability to read Greek is not essential for this course. Approved translations of the extant plays of Aeschylus and of Sophocles, most of those of Euripides and of Aristophanes are read as the main work of the course. Stereopticon slides are used to illustrate talks on the Greek theatre. Plays will be analyzed and reports made at class. Supplementary reading is assigned from the more recent writers on the theatre and drama of the ancient Greeks. Note books required.

## MATHEMATICS

### Professor Stowell

Students majoring in mathematics may choose between two curricula, one leading to the degree of Bachelor of Science, the other to the degree of Bachelor of Arts.

Candidates for the degree of Bachelor of Science in Mathematics must complete a major of not less than 24 hours of mathematics, and in addition must complete a minor of not less than 15 hours in a single science. (Physics, Chemistry or Biology.)

Candidates for the degree of Bachelor of Arts in Mathematics must complete the same major requirement as for the Science

degree, and in addition must complete a minor of not less than fifteen hours selected from not more than three of the following subjects: Chemistry, physics, astronomy, philosophy, theoretical mechanics, surveying, and mathematics of investment. At least 6 hours must be offered in some one subject.

Further details of the two major curricula, also the curriculum for pre-engineering students, will be found elsewhere in the catalog under "Courses of Study."

Beginning with the class which graduates in 1930, all candidates for the Bachelor's degree with a major in mathematics will be required to take, and pass, in the last semester of their senior year, a comprehensive final examination covering all the work they have done in mathematics during the four years. The purpose of the comprehensive examination is to insure thorough and permanent learning, and to test the student's ability to correlate the various mathematical subjects he has studied.

The ideal preparation for students specializing in mathematics or engineering consists of one and one-half units of high school algebra, one unit of plane geometry and one-half unit of solid geometry. Students who have not had solid geometry may take this subject in the summer session.

**20. College Algebra. 3 hours. (I.)**

Prerequisite: Entrance algebra, one and one-half units; plane geometry, one unit.

**21. College Algebra. 5 hours. (I.)**

Prerequisite: Entrance algebra, one unit; plane geometry, one unit. Students entering with only one unit of entrance algebra must take this section instead of Mathematics 20. Students entering with one and one-half units of entrance algebra may, if they desire, take Mathematics 21, but receive only three hours credit for it. The course includes a review of some of the more advanced portions of elementary algebra, followed by the equivalent of Mathematics 20.

**2. Plane Trigonometry. 2 hours. (I.)**

Prerequisite: Entrance algebra, one unit; plane geometry, one unit; and enrollment in Mathematics 20 or 21.

This is a short course arranged for students who expect to take analytic geometry the second semester. It is therefore reserved for those who at the same time are taking college algebra.

**22. Plane Trigonometry. 3 hours. (II.)**

Prerequisite: Entrance algebra, one unit; plane geometry, one unit. This section is arranged primarily for students who have taken college algebra, but not trigonometry, in the first semester. However, it is open to students who enter college at the midyear.

**3. Analytic Geometry. 5 hours. (II.)**

Prerequisite: Mathematics 20 or 21, and 2.

The fundamentals of plane analytic geometry, followed by a brief course in solid analytics.

**4. Calculus. 3 hours. (I.)**

Prerequisite, Mathematics 3. This course will be devoted in the main to the differential calculus. Emphasis will be laid upon scientific and mechanical applications. Topics: Fundamental notions and definitions; rules for differentiation; elementary applications of derivatives; the differential notation; maxima and minima; curves and curve tracing.

**5. Calculus. 5 hours. (II.)**

Prerequisite, Mathematics 4. This is a continuation of course 4.

Indeterminate forms; elementary integration and simple applications; definite integrals and their applications to geometry and mechanics; special methods of integration; partial differentiation; multiple integrals and applications; infinite series, including Taylor's and Maclaurin's expansions.

**60. Differential Equations. 3 hours. (I.)**

Prerequisite, Mathematics 5.

**70. Teaching of Mathematics in Secondary Schools. 3 hours. (II.)**

Prerequisite: Mathematics 5. This course is required of all students who are preparing to be teachers of mathematics. Offered 1929-30.

**80. Mathematics of Investment. 3 hours. (II.)**

Prerequisite: one semester of college algebra or mathematical analysis; and junior standing.

**85. Theory of Equations. 3 hours. (I.)**

Prerequisite: Mathematics 5. Offered 1929-1930.

**90. Advanced Analyics. 3 hours.**

Prerequisite: Mathematics 5.

Courses 60, 70, 80, 85, 90 are given in alternate years or as demanded. Courses 60, 85, 90 may be counted toward the major.

**PHILOSOPHY**

**Professor Walton**

The work in this department is designed to familiarize the student with the principal philosophic theories of both the past and present, and enable him to think consistently and independently on the ultimate problems of reality, as well as to entertain clear ideas of the relations of these problems to his own life and conduct.

**1. Logic. 3 hours. (I.) Sophomore.**

The aim of this course is to give the student a general knowledge of the fundamental laws of thought and correct methods of reasoning. The nature of the syllogism is studied with its application to the various phases of deductive and inductive reasoning. Emphasis is placed on practical exercises including the examination of excerpts from actual literature with a view to determining their logical accuracy or the detection of fallacies.

**2. Ethics. 3 hours. (II.) Sophomore.**

This course traces the evolution of morality, both personal and social, and investigates the principles underlying the theory of morals, as well as their application to human conduct.

**51. Philosophy of Education. 2 hours. (I.)**

Prerequisite, a year in education, and junior standing.

This is a course in theory which undertakes to show that the foundations of education are laid in the natural and mental sciences. Various aspects of education are taken up in succession, such as the biological, physiological, sociological and philosophical.

**52. Philosophy of Religion. 2 hours. (II.)**

A historical survey of the religious consciousness of the human race, with special reference to the metaphysical principles involved. Some of the early religions of mankind are studied as

to the principles on which they are based, and then they are compared with Christianity.

**53. Greek and Roman Philosophy. 2 hours. (I.)**

A survey of the beliefs of the leading thinkers of the "Golden age of Greece" and their influence on the Roman thinkers of the later period. Their beliefs are traced in the fields of science and religion.

**54. Modern European Philosophy. 2 hours. (II.)**

Alternates with course 55.

A study of the philosophy of continental Europe from the renaissance to the present time. There is an effort made to give the student an understanding of such theories as monism, idealism, pragmatism, naturalism, rationalism, and kindred beliefs.

**55. American Philosophy. 2 hours. (II.)**

This course alternates with course 54 and will be offered in 1930.

American thought is necessarily modern, but our country has produced some thinkers who deserve the name philosopher. An examination of the works and theories of some of these thought leaders of the western world makes a very interesting semester's work.

## PHYSICS

Dr. Young.

**1 and 2. General College Physics. 5 hours. (I, II.)**

Prerequisite: Math. 12, or Math. 14, or registration therein. Three hours class instruction and two two and one-half hours laboratory work per week. A study of the fundamental principles of physics, and is adequate for the pre-technical student.

**11, 12. Physics for Arts Students. 3 hours. (I, II.)**

Prerequisite: none. Two hours class instruction and two and one-half hours laboratory work per week. A survey course in general college physics, but more brief than Physics 2, 3, 4. Designed for students desiring only six hours credit.

**21. Surveying. 3 hours. (II.)**

Prerequisite: Math. 11, or Math. 13. Two hours of class instruction and one two and one-half hours period devoted to field work per week. The course is intended to give the student a practical knowledge of the principles of applied surveying and to acquaint him with the use of surveying instruments, especially the level and the transit.

**31. Astronomy. 3 hours. (II.)**

Prerequisite: none. A cultural course consisting of a descriptive treatment of the subject. Two hours recitation or lecture and two and one-half hours evening work for instruction and observation per week. A three-inch telescope is frequently used. Offered when elected by a sufficient number of students.

**51, 52. Electricity and Magnetism. 4 hours. (I, II.)**

Prerequisites: Physics 4. Also calculus or registration therein. Two hours class instruction and two two and one-half hour laboratory periods per week. An advanced course in electricity and magnetism. The experimental work is emphasized.

**61, 62. Analytic Mechanics. 3 hours. (I, II.)**

Prerequisite: Integral calculus or registration therein. This course is intended both as a theoretical and as an applied introductory one in statics and dynamics. Special attention is given to applications to physics.

## **PSYCHOLOGY**

### **Professor Garvin**

**Note:** Psychology being a newly organized department, only courses given in the school year 1929-30 will be listed in this issue of the catalogue. Other courses will be added as needed.

**1. General Psychology. 3 hours. (I.)**

The aim of this course is to present the generally accepted facts of psychology, and thus lay a foundation for further study along special lines. After a brief survey of the psycho-physical organism, the primary mental processes such as attention, sensation, perception, memory, etc., are taken up; after which attention is given to the constructive activities of the mind, including



reason, judgment and volition. Brief treatment of the psychology of suggestion, psychoanalysis, mental telepathy, and the sub-conscious activities.

**2. Social Psychology.** 3 hours. (II.)

Prerequisite: Psychology 1.

This is a form of applied psychology, and intended to be a continuation of Course 1. An effort is made to apply the principles of general psychology to the various social and civic groups of organized society. Such topics as the following will be included: psychology of public opinion, war, crime, leadership, play, and religion.

**51. Learning and Comprehension.** 3 hours. (I.)

Prerequisite: Psychology 1 or Educational Psychology.

A study of the processes and functions involved in acquiring new knowledge and skill. The learning process.

**52. Child Psychology.** 3 hours. (II.)

Prerequisite: Psychology 1 or Educational Psychology.

Deals with the psychology of the child. It considers the growth and development of the child from the point of view of its physical, mental, moral and social nature. Both native and acquired characteristics of the child are considered in this study.

**53. Adolescent Psychology.** 3 hours. (I.)

Prerequisite: Psychology 1.

This is an intensive study of the mental life and conduct of children during the adolescent stage of development and also a comparison with the preadolescent stage of development.

**54. Abnormal Psychology.** 3 hours. (II.)

Prerequisite: Psychology 1.

A survey of the principal forms of disturbance of mental life which have functional origin. Also a study of some of the influencing factors in human nature.

**PUBLIC SPEAKING****Miss Patmore****1, 2. Fundamentals of Public Speaking. 3 hours. (I, II.)**

Intensive training of the organs of speech. Study of the vocal instruments of breath, tone, and work; their distinctive functions. Study of formation of vowels and consonants. Training for careful articulation; audibility; volume; intensity; sustained tone; practical applications of this training to speech; reading of verse and prose. All forms of public address.

**3. Story Telling and Repertoire. 2 hours. (I, II.)**

A survey of children's literature; individual practice in telling stories; dramatization of folk tales.

Time given to drill on selections of the student's individual choice. Instruction is such as to prevent imitation or mechanical application of rules, and to lead the student to find the laws of his own being and to become more original, natural and effective.

**51, 52. Interpretation of Literature. 2 hours. (I, II.)**

Prerequisite, Public Speaking 1, 2. Masterpieces are studied with reference to spiritual significance of text, its vocal expression, differentiation of character, and correct pronunciation. Study of poetry of Robert Browning with reference to form of the monologue and the manner of its presentation. Study of the poetry of Tennyson, Wordsworth, Coleridge and other poets of the period. Each student completes a lecture-reading of some poet so that he may know how to present material of this kind from the platform. Counts on English Major.

**5, 6. Play Production. 2 hours. (I, II.)**

Prerequisite, Fundamentals of Public Speaking. The purpose of this course is to furnish the student with a working knowledge of play production. Practical application in the rehearsal and performance of classroom and public plays. Practical work in straight and character make-up. Each student must stage at least one play during the year for class criticism. The ones staged most successfully will be staged at a public recital.

**55. Modern Poetry: Lecture Readings. 2 hours. (I.)**

Prerequisite, Public Speaking, 1, 2. A study of the best in twentieth century poetry by English and American authors. Arrangement of programs of modern poetry.

**56. Speech Correction. 2 hours. (II.)**

Prerequisite, ten semester hours of Public Speaking or the equivalent. Study of the sound of speech on phonetic principles; phonetic alphabet of International Phonetic Association; ear training for recognition, analysis and classification of all speech sounds. Study of defective speech.

**SOCIAL SCIENCE****Professor Bittner****Sociology****1. Principles of Sociology. 3 hours. Soph. (I.)**

This course is aiming to give the student a working system of concepts about society; human nature; society and the group; isolation; social contact; communication; imitation—suggestion; social forces; competition and conflict; accommodation; assimilation; social control; collective behavior, and social progress. These sociological concepts are applied in analyzing social problems, such as immigration, poverty, crime, race-prejudice, etc.

**2. Social Theory. 3 hours. Soph. (II.)**

A general survey of the development of social theories from antiquity down to present time. Each theory will be studied in its historical setting, i. e., the historical account of the conditions—political, economic, social, scientific, etc., will be analyzed in order to uncover the foundations upon which it is based. The course is designed to give a survey of the development of social thought and to discover the foundation of modern sociological theories.

**51. Population Problems. 2 hours. (I.)**

The study of the development of population theories from ancient times up to the present. This course will deal with the quantitative and qualitative aspects of a population; the problems of race-mixing; racial capacity for progress; the psychology and

ethics of race-theories. The race problem in the United States will receive special emphasis.

Prerequisite, Principles of Sociology.

**52. Criminology.** 2 hours. (II.)

The study of causes and the extent of crime. The different schools of Criminology are analyzed from the sociological point of view. Methods of treatment of the criminal are studied, particularly, prison work, the honor system, self-government, the indetermined sentence, probation and parole.

**52X. Social Pathology.** 3 hours. (II.) 1928-29.

A systematic study of the causes and effects of individual and group disorganization and demoralization from the points of view of Psychology, Psychiatry, and Sociology.

### **Economics**

**3. Principles of Economics.** 2 hours. (I.) Soph.

The study of the fundamental laws and principles underlying wealth-getting and wealth-using; the money-getting and money spending, and the welfare-promoting activities of man.

**4. Money and Banking.** 3 hours. (II.) Soph.

This course deals with the history of the monetary systems and monetary problems in the United States and in other countries, particularly after the World War. The major part of this course is devoted to the study of the development, organization and function of the banking institutions in the United States, emphasis being placed upon our recent developments in banking.

**53. History of Economic Thought.** 2 hours. (I.)

A systematic survey of the development of economic thought beginning with the Physiocrats and ending with the modern Mathematical school, and the Economics of Social Welfare, such as that of Pigon, Edie, and others.

**54. Modern Economic Problems.** 2 hours. (II.)

This course aims to give a perspective of economic problems, and to reveal the outstanding features of our economic organization. It will deal with problems of control in industrial society; the antecedents of modern industrialism; the problems of business

cycles; the problems of railroad regulation, capitalist monopoly, population problems, economic insecurity, labor legislation, etc. Prerequisite, a course in Principles of Economics.

### POLITICAL SCIENCE

**5. American State Government. 3 hours. (I.)**

This course aims to give a thorough survey of the origin, nature and functions of the state governments, their powers and limitations; the new institutions of democracy, such as the direct primary, short ballot, etc.; the questions of taxation, finance, state regulation of corporations, labor, legislation, the organization and function of the state courts; the relation of state to local government, etc. Particular attention will be given to the state government of Illinois.

**6. United States Government. 3 hours. (II.)**

An intensive study of the government of the United States.

**55. Political Science and Government. 2 hours. (I.)**

This course deals with the fundamental problems of the State and with the organization and function of government. It takes into account the changes in government organization brought about in countries everywhere as a result of the World War, and leads the student to compare and evaluate the varying solutions reached in the different countries. The course is designed to develop a scientific attitude of mind toward political problems.

**56. History of Political Thought. 2 hours. (II.)**

A study of the development of political theory from antiquity down to the present time. The course is designed to give a survey of the development of systematic political reasoning and to discover the foundation of modern political thought.

## PART VI.

## MUSIC

Courses, leading to a certificate and a Bachelor of Music degree, are offered. To be admitted to the curriculum required for the Mus. B. degree, the student must present 15 acceptable units. (See Admission.)

To be admitted to courses leading to a certificate no such requirement is made, but the student, as a special in Music, may enroll for any course which his previous training will permit.

Upon the completion of any instrumental or vocal course, with Harmony, the certificate of the School of Music is conferred.

The requirements for the degree of Bachelor of Music are as follows:

Major subject, four years; minor subject, three years; theory, four years, together with senior recitals. The other requirements are: English, six hours; French or German, twelve hours; Bible, two hours; and Psychology, three hours.

Courses of the School of Music may be elected, to the extent of eighteen hours, toward a college degree under two conditions: first, not more than six hours credit may be granted for Voice, Piano, Organ or Violin (singly or combined) and, secondly, twelve of the eighteen hours must consist of Harmony or other electives in the School of Music.

**Glee Clubs.** There are two glee clubs, one for men and one for women, which offer valuable training for those who make the clubs each year. Membership is determined by competitive examination. Credit of one-half hour per semester is given for work in Glee Club, Band, and Orchestra as follows: (1) credit may be received from only one organization at a time, although a student may participate in all; (2) a student must designate at the beginning of each semester the organization from which he desires credit.

**Student Recitals.** Student recitals are given at frequent intervals during the year, in which students are required to take part when requested.

**Theory Courses.** Courses in theory covering four years of work are offered. These courses comply with requirements both in Public School Music and Bachelor courses. The following subjects are given: Harmony, two years; Sight Singing and Ear Training, two years; Counterpoint, one year; Canon and Fugue, each one semester, Musical Analysis, one year, and Musical Appreciation, one year.

**Piano.** The course is divided into three sections; Preparatory, Intermediate and Advanced. Instruction is adapted to the needs of each individual student and the utmost care is given to technique and interpretation.

**Organ.** The courses in organ are similar in thoroughness to those given in piano. Studies from Merkel and Stainer are used; works by Bach, Mendelssohn, Rheinberger, and arrangements by the best artists. The courses of organ study have been planned with a view of preparing students for church playing. No student is admitted to the courses until he has acquired a satisfactory knowledge of piano technique.

**Voice.** Instruction in voice is based upon methods for natural voice production. Correct placement of tones is taught, thus enabling the student to sing with ease and even quality throughout all parts of the vocal range. Theoretical courses necessary for the well-grouped education of a singer are offered with this course.

**Public School Music.** On completion of the regular course of study in Public School Music Methods (two year's work) a diploma is granted.

The study of music in the public schools is becoming more and more widespread throughout the country and the demand for teachers is increasing each year.

**Violin.** Music is a language. With this idea as a background the instructions of the Violin department are planned to meet the individual needs of its students so they may be trained to express that language in the most effective manner.

**The McKendree Orchestra.** All persons sufficiently able to play an orchestral instrument are eligible to membership in

the McKendree orchestra. This is a fully-organized musical society and affords a splendid opportunity for ensemble playing.

Prospective students desiring membership should write to the director some time before the day of registration.

### COURSES IN MUSIC

**1, 2. Harmony. 3 hours. (I, II.)**

A complete study of scale structure, major and all forms of minor in writing and at the key board. Triads in all forms, intervals, cadences, modulation, melody formation, harmonizations of melodies, chords of the dominant seventh and their simple resolutions.

**3, 4. Harmony. 3 hours. (I, II.)**

Prerequisite, 1, 2. Inversions of triads and dominant seventh chords. Assigned melodies, basses and original work. Simple ornamental devices. Extended drill in modulation. Secondary and diminished seventh chords. Dominant ninth chords. Piano accompaniment writing to assigned and original melodies.

**5, 6. Harmony. 3 hours. (I, II.)**

Prerequisite 3, 4. Further development of altered chords, embellishments, suspensions and other ornamental devices. Augmented sixth chords. Extended methods of modulation. Chorale writing. Time arranged.

**11, 12. Methods. 2 hours.**

A thorough study of music material used in the elementary schools, and the most effective methods of presenting it.

**13, 14. Methods. 2 hours. (I, II.)**

Prerequisite, Methods 11, 12. A study of the junior and senior high school music methods, including chorus, orchestra, music appreciation, harmony, glee clubs, operetta, etc.

**15, 16. Sight Singing and Ear Training. 2 hours. (I, II.)**

(a) Thorough drill in music reading using graduated material.

(b) Recognizing intelligently and quickly the scales, individual tones of scale, melodies containing scale and skip passage, intervals, triads.



17, 18. **Sight Singing and Ear Training.** 2 hours. (I, II.)

Prerequisite, S. S. and E. T. 15, 16. A continuance of the work of Sight Singing and Ear-Training.

19, 20. **Musical Analysis.** 2 hours. (I, II.)

Prerequisite, Harmony 1, 2.

21, 22. **History of Music.** 2 hours. (I, II.)

The course outlines the development of music from the earliest times to the present. Collateral reading and note book work required.

23, 24. **Appreciation of Music.** 2 hours. (I, II.)

Prerequisite, History of Music 21, 22. This course covers the development of music from the simplest to the complex forms. Collateral reading and note book work required.

51, 52. **Counterpoint.** 3 hours. (I, II.)

Prerequisite, Harmony 3, 4. Simple counterpoint in two, three and four parts. Counterpoint in each of the species in all parts. Original work required.

53. **Canon.** 2 hours. (I.)

Prerequisite, Counterpoint 51, 52.

54. **Fugue.** 2 hours. (II.)

Prerequisite, Canon 53.

**Tuition in Music.** A flat rate of \$90.00 per semester is charged for all students taking the Public School Music or Bachelor of Music courses.

One lesson a week in Piano, Voice, Violin, or Expression, per semester.....	\$20.00
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Two lessons a week in Piano, Voice, Violin, or Expression, per semester.....	\$36.00
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For children not more than 12 years of age, per semester....	12.00
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Harmony .....	9.00
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Classes are charged at the rate of \$3.00 per hour.

Practice Rooms—one hour daily (per semester).....	5.00
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Practice Rooms—two hours daily (per semester).....	9.00
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Practice Rooms—three hours daily (per semester).....	12.00
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## PART VII

## REGISTER OF STUDENTS

## Degree Graduates

1928

## Bachelor of Arts:

- Bass, Ray (I, II) History  
Brennan, Clarence Rosso (I, II) Rel. Educ. Second Honors  
Brown, F. C. (I, II) English.  
Douglas, Helen A. (I, II) English.  
DuComb, Ruth (Summer) Education.  
Glotfelty, Philip Rutherford (I, II) English.  
Gould, Paul Glenwood (I, II) Education.  
Guandolo, Joseph (I, II) English.  
Henry, Ruth Olive (I, II) History.  
Hortin, Paul Robley (I, II) English, First Honors.  
Hussong, Daniel Eart (I, II) History.  
Jack, Charles Kenneth (I, II) Education.  
Kinsey, Edna Lucille (I, II) English.  
Kirkbride, Marion Elizabeth (I, II) English.  
Kotelly, Sam Dhorl (I, II) History.  
Kratzer, William Barnhardt (I, II) History.  
Lacquement, Delbert Sullins (I, II) Rel. Education.  
Metcalf, Henry Leonard (I, II) Rel. Education.  
Morris, Lossie E. (I, II) English.  
Nelson, Irvin Raymond (I, II) Soc. Science.  
Oxendine, Clifton (I, II) Education.  
Peach, Robert Hershey (I, II) History.  
Ragland, Fay (I, II) Latin.  
Ragland, May (I, II) Latin.  
Ragland, Viola Belle (I) Latin.  
Robinson, Margaret Jean (I, II) English.  
Sigillito, Anthony (II) Soc. Science.  
Sites, Lela Grace (I, II) Mathematics.  
Taylor, Golda Eugenia (I, II) English.  
Wahl, Oliver Carl (I, II) Education.  
Whitlock, Walter Peterson (I, II) Mathematics.  
Wilson, Elza Dale (I, II) English.  
Young, Vivian C. (Summer) English.

**Bachelor of Science:**

Benner, Dale Allen (I, II) Chemistry.  
Correll, Verdie Beatrice (I, II) Mathematics.  
Cralley, Elza M. (I, II) Biology, Second Honors.  
Crossley, Alfred (I, II) Chemistry.  
Gould, Homer Clifton (I, II) Chemistry.  
Hardy, Vernal Richard W. (I, II) Chemistry.  
Haskin, Glenn Arthur (I, II.) Chemistry  
Martin, Emery Hershel (I, II) Mathematics.  
Miller, Earl William (I, II) Chemistry.  
Mitchell, Loren (I, II) Mathematics.  
Mowe, Ronold John (I, II) Chemistry.  
Richards, Mary Lovina (II) Chemistry.

**Certificate in Public School Music:**

Glenn, Constance.  
Hadfield, Lucille.  
Peak, Mildred.  
Plato, Edith.  
Schafer, Margaret.

**Certificate in Expression:**

Robinson, Margaret Jean.  
Renner, Della Grace.

## REGISTER OF STUDENTS (1928-29)

(Explanatory: I—First Semester; II—Second Semester)

## SENIOR MEN

Name	Semester	Major	Address
Born, Kendall Eugene—	I, II	Chemistry	Chester, Ill.
Baggott, Val M.—	I, II	Biology	Zeigler, Ill.
Culver, Harold Wesley—	I, II	English	Galatia, Ill.
Dolley, John Seiver—	I, II	Biology	Lebanon, Ill.
Goode, Ray—	I	Education	Woodriver, Ill.
Hake, Erwin E.—	I, II	Education	Nashville, Ill.
Hinchcliffe, Jay Emmett—	I, II	Education	O'Fallon, Ill.
Hurley, Hubert Gibson—	I, II	English	Eldorado, Ill.
Kolesa, Stephen Allan—	I, II	Education	Edwardsville, Ill.
Nichols, Charles—	I, II	Soc. Science	Lebanon, Ill.
Oster, John Walter Edgar—	I, II	English	Mascoutah, Ill.
Perkins, Thomas Jackson—	I, II	English	West Point, Miss.
Wattles, Loy Ezra—	I, II	English	Clay City, Ill.
Woo, Edward—	II	Soc. Science	Canton, China
Young, Robert Summerfield	I, II	English	Chautauqua, N. Y.

## SENIOR WOMEN

Name	Semester	Major	Address
Archibald, Mrs. Cecil Dean—	I, II	English	Lebanon, Ill.
Bower, Audrey Byrdeen—	I, II	Soc. Science	Newton, Ill.
Ferrell, Helene Effie—	I, II	English	Alma, Ill.
Goddard, Mae Birdie—	I, II	English	West Frankfort, Ill.
Hughes, Mary Ellen—	I, II	English	Robinson, Ill.
Ikemire, Dorothy Helen—	I, II	English	Louisville, Ill.
Malandrone, Zella Mae—	I, II	Chemistry	Herrin, Ill.
Pfennighausen, Belle Ruth—	I, II	English	Maplewood, Mo.
Smith, Vera Irene—	I, II	Latin	Albion, Ill.
Wilson, Julia Adelia—	I, II	English	Olney, Ill.

## JUNIOR MEN

Name	Semester	Major	Address
Archibald, Hugh—	I, II	Education	Nokomis, Ill.
Barnes, Chas. Marvin—	I, II	Education	Granite City, Ill.
Clayton, W. Bovard—	I, II	History	Vienna, Ill.
Cornwell, Idris Leonard—	I, II	Chemistry	Newton, Ill.
Douthit, Loren—	I, II	Biology	Lebanon, Ill.
Frohardt, Ralph Eugene—	I, II	Education	Granite City, Ill.
Hall, Charles Stanley—	I, II	Latin	Godfrey, Ill.
Hagler, Albert Dale—	I, II	English	Madison, Ill.
Hamilton, Ray Paul—	I, II	Soc. Science	Chester, Ill.
Henson, Lot Phillips—	I	Education	Fairfield, Ill.
Horton, James F.—	I, II	Mathematics	Albion, Ill.
Isley, Leonard Carlyle—	I, II	Soc. Science	Newton, Ill.
Kaesar, Harold Adolph—	I, II	History	Belleville, Ill.
Lowry, Delton H.—	I, II	History	Raynham, N. C.
McClay, Elmo Todd—	I, II	Biology	Oakdale, Ill.
Maxwell, Edmond Beal—	I, II	History	Belleville, Ill.
Mery, Frederick Charles—	I, II	Rel. Educ.	Lebanon, Ill.
Montgomery, John Wesley—	I, II	Rel. Educ.	Cartersville, Ill.
Philbrook, Leman K.—	I, II	Chemistry	St. Elmo, Ill.
Schroeder, Eitel Oliff—	I, II	English	Metropolis, Ill.
Shadown, John Edward—	I, II	Soc. Science	Christopher, Ill.
Smith, Carr J.—	I, II	Chemistry	E. St. Louis, Ill.
Spencer, Herbert—	I, II	Pre-Engin.	Christopher, Ill.
Yerkes, Harold Kent—	I, II	Pre-Legal	Mulberry Grove, Ill.

## JUNIOR WOMEN

Name	Semester	Major	Address
Beardsley, Edith Allene—I, II	History		St. Louis, Mo.
Beutelman, Elvira—I, II	History		Lebanon, Ill.
Brooks, Gladys Pauline—I, II	English		Jerseyville, Ill.
Dressler, Myrtle Ann—I, II	Latin		Lebanon, Ill.
Glotsfelty, Marjorie Ellen—I, II	Latin		Granite City, Ill.
Harmon, Nina Mae—I, II	Rel. Educ.		Lebanon, Ill.
Hecklinger, Olvenia Anna—I, II	History		Lebanon, Ill.
Morlock, Leontine—I, II	Latin		Mascoutah, Ill.
Mowe, Zillah Orena—I, II	Pub. Sch. Mus.		Lebanon, Ill.
Oglesby, Irma Loville—I, II	English		Vandalia, Ill.
Parrish, Thelma Bernice—I, II	Biology		Belleville, Ill.
Reincke, Luella Frieda—I, II	Latin		Nokomis, Ill.
Renner, Della Grace—I, II	English		Lebanon, Ill.
Rogers, Martha Whitaker—I, II	French		Lebanon, Ill.
Schmidt, Cleola Olivia—I, II	Education		Lebanon, Ill.
Smith, Ruth Irene—I, II	Voice		Edwardsville, Ill.

## SOPHOMORE MEN

Name	Semester	Major	Address
Akers, Joseph Thomas—I, II	Chemistry		Woodriver, Ill.
Allan, Clark Lee—I, II	Soc. Science	West Frankfort, Ill.	
Baggott, George Irvin—I, II	Soc. Science		Ziegler, Ill.
Bartelsmeyer, Ralph R.—I, II	Pre-Engin.		Hoyleton, Ill.
Beardsley, Whitmore Everett—I, II	History		St. Louis, Mo.
Bennett, Herbert Russell—I, II	Rel. Educ.		Olney, Ill.
Bingamon, Floyd Frederick—I, II	English		Brownstown, Ill.
Brissenden, Robert Edgar—I, II	Chemistry		Clay City, Ill.
Church, Harmon Beare—I, II	History		Renault, Ill.
Chrisman, Earnest Calvin—I, II	Rel. Educ.		Columbia, N. J.
Curry, Edward McCoy—I, II	Chemistry		Palestine, Ill.
Dorries, Wilson Carl—I, II	Biology		Breese, Ill.
Fiengenbaum, Bruce—I	Biology		Edwardsville, Ill.
Fink, Edwin Jordan—I, II	English		Carlyle, Ill.
Harris, Joseph Camovitch—I, II	Rel. Educ.		Ashley, Ill.
Head, Louis Nathaniel—I, II	Rel. Educ.		Eldorado, Ill.
Hines, Gail W.—I, II	Rel. Educ.		Alma, Ill.
Hubbell, Chlorus Francis—I, II	Soc. Science		Flora, Ill.
Klein, Walter Peter—I, II	Soc. Science		Granite City, Ill.
Koch, George John—I, II	Mathematics		Belleville, Ill.
Kruger, Earl Eugene—I, II	Music		Summerfield, Ill.
Mundy, Van—I, II	Pre-Engin.		Elbert, Colo.
Nichols, Jess Robert—I, II	History		Lebanon, Ill.
Phillips, Wm. Maurice—I, II	Pre-Engin.		Mt. Vernon, Ill.
Pitchford, Alonzo Wm.—I, II	Education		Fairfield, Ill.
Rawlinson, Howard Edmonds—I, II	Mathematics		Crossville, Ill.
Reichert, Russell—I, II	Pre-Commerce		Grand Chain, Ill.
Reinhardt, Charles Otto—I, II	Biology		Mascoutah, Ill.
Sanders, Vernon, J.—I, II	English		Crossville, Ill.
Smith, Milton—I, II	Organ		Altamont, Ill.
Steinkamp, Wilmer Edward—I, II	Biology		Mascoutah, Ill.
Stout, Harold—I, II	Mathematics		Mascoutah, Ill.
Tedor, Stephen Lewis—I, II	English		Zeigler, Ill.
Tedrick, Dale Lowell—I, II	Soc. Science		Vandalia, Ill.
Ullrich, Gilbert—I, II	Mathematics		Smithton, Ill.
Watkins, Corwin Glen—I, II	Education		Cairo, Ill.

## SOPHOMORE WOMEN

Name	Semester	Major	Address
Cariss, Marie—I, II		Education	Granite City, Ill.
Carmichael, Nell Katherine—I, II		Latin	E. St. Louis, Ill.
Chapple, Leone—II		Biology	Lebanon, Ill.

Dey, Kathryn Elizabeth—I, II	Education	Bunker Hill, Ill.
Duggan, Ruth Miller—I, II	Pub. Sch. Music	St. Louis, Mo.
Eaton, Mary Elizabeth—I, II	Latin	Edwardsville, Ill.
Garvin, Hazel Helen—I, II	Education	Lebanon, Ill.
Gewe, Gladys C.—I, II	Music	Nashville, Ill.
Green, Vera Elizabeth—I, II	Education	Nashville, Ill.
Hamilton, Ruth—I, II	Pub. Sch. Music	Brownstown, Ill.
Kole, Ouida Bryan—I, II	Pub. Spkg.	Edwardsville, Ill.
Maynor, Lois Vera—I, II	English	Golconda, Ill.
Reiley, Opal Edith—I, II	Pub. Sch. Music	Centralia, Ill.
Smith, Ruth Olivia—I, II	Chemistry	E. St. Louis, Ill.
Taylor, Violet Miller—I, II	Latin	Lebanon, Ill.
Thilman, Irna Margaret—I, II	Soc. Science	Caseyville, Ill.
Thomas, Bessie Lee—I, II	Education	Lebanon, Ill.
Whitlock, Vera Elizabeth—I, II	Piano	E. St. Louis, Ill.
Yargar, Laura—I, II	History	Stoy, Ill.

## FRESHMEN MEN

Name	Semester	Major	Address
Barbaglia, John Anthony—I, II	Pre-Engi.		Herrin, Ill.
Barrett, John William—I, II	Physics		E. St. Louis, Ill.
Bohn, Theodore Herman—I, II	Chemistry		Summerfield, Ill.
Brewer, Arthur—I, II	Pre-Engi.		Louisville, Ill.
Brownell, John Wesley—I, II			Ignacio, Colo.
Bush, Roscoe B.—I, II	History		Christopher, Ill.
Butts, Norman Anthony—I, II	Education		Belleville, Ill.
Church, Leon Harry—I, II	Mathematics		Lebanon, Ill.
Church, Vergil T.—I, II	Mathematics		Lebanon, Ill.
Colyer, Clarence Austin—I, II	Chemistry		Palestine, Ill.
Crouse, James Irvin—I, II	Biology		Lebanon, Ill.
Crouse, Sharon—I, II	Mathematics		Belleville, Ill.
Daumueller, William—I, II	Mathematics		Louisville, Ill.
Drummond, Chester J.—I, II	Biology		E. St. Louis, Ill.
Dagit, George—I, II			Lebanon, Ill.
Evers, Owen Harry—I, II	History		Mounds, Ill.
Gossett, Lawrence Edward—I, II			Norris City, Ill.
Graham, Wylie James—I, II	Chemistry		St. Louis, Mo.
Grael, Walter Edward—I, II	Mathematics		Lebanon, Ill.
Halcom, James Lester—I	English		Metropolis, Ill.
Hathway, Harold Charles—I	History		Mt. Vernon, Ill.
Henry, Harold Alexander—I, II	History		Oblong, Ill.
Hortin, Arthur Ellis—I, II	History		Albion, Ill.
Hosler, Melville—I, II			St. Louis, Mo.
Joseph, Clifton Frank—I, II			O'Fallon, Ill.
Larsh, Leroy—I, II			E. St. Louis, Ill.
Lery, William Oscar—I, II	Chemistry		E. St. Louis, Ill.
Martin, Claude Frank—I, II			O'Fallon, Ill.
Mason, Lew Wallace—I, II	Pre-Legal		Lebanon, Ill.
Miner, Charles Taylor—I, II			Kimmunity, Ill.
Moore, Donald Alfred—I, II	English		Equality, Ill.
Pemberton, Wilfred Anderson—I, II	Religious Ed.		Eldorado, Ill.
Pepper, John Wm.—I, II	Mathematics		Lebanon, Ill.
Randle, Verlan Daward—I, II	Biology		Freeburg, Ill.
Rigg, Elmer Elsworth—I, II	Chemistry		Albion, Ill.
Rode, Albert Bingley—I, II	Biology		Brownstown, Ill.
Ryan, Lee Davidson—I, II			Chicago, Ill.
Sanders, Charles E.—I, II	Soc. Science		Witt, Ill.
Sarver, Jesse Lee—I, II	Education		Ramsey, Ill.
Saunders, William—I, II	Coaching		Xenia, Ill.
Schaefer, Eugene Vernon—I, II			Belleville, Ill.
Schmisser, Wm.—I, II	Pre-Commerce		Belleville, Ill.
Schumaker, George Chas.—I, II	English		Altamont, Ill.
Seaney, Wendell Earl—I, II	Chemistry		Robinson, Ill.
Sooy, Edward Leroy—I, II			Edwardsville, Ill.
Southers, Robert Lawrence—I, II			O'Fallon, Ill.

Sparlin, Ray John—I, II	Soc. Science	Flora, Ill.
Thomson, J. H. Jr.—I, II	Pre-Engl.	Calhoun, Ill.
Tomlin, Fred Albert—I, II	Mathematics	Grand Valley, Colo.
Tucker, James—I, II	Mathematics	Mounds, Ill.
Turner, Russell Milton—I, II	Pre-Engl.	Ramsey, Ill.
Workman, Clarence Olen—I, II		Ingraham, Ill.
Wilcox, Howard Ralph—II	Education	Carlyle, Ill.
Zinschlag, St. Paul Fied—I, II		Beckmeyer, Ill.

## FRESHMEN WOMEN

Name	Semester	Major	Address
Bergdolt, Emma—I, II		Education	Trenton, Ill.
Biggerstaff, Lena Leonore—I, II		Biology	McLeansboro, Ill.
Boyd, Grace—I, II		Mathematics	Bridgeport, Ill.
Brown, Mildred—I, II		Mathematics	Granite City, Ill.
Ewan, Dorothy Sue—I, II		Education	Eldorado, Ill.
Fisher, Emma Elizabeth—II			Glen Carbon, Ill.
French, Irene Faith—I, II		Public Spkg.	Lebanon, Ill.
Garner, Evaline E.—I, II		English	Albion, Ill.
Gott, Edith Lillian—I, II			Norris City, Ill.
Hageman, Inez Frances—I, II		Education	Lebanon, Ill.
Hertenstein, Marybelle—I, II		Mathematics	New Baden, Ill.
Hortin, Edith Mae—I, II		Mathematics	Albion, Ill.
Hull, Gladys Evelyn—I, II		Pub. Sch. Music	New Athens, Ill.
Land, Wilma Nell—I, II		English	Harrisburg, Ill.
Landwehr, Mildred Ann—I, II		History	Lebanon, Ill.
Lippert, Amelia Edna—I, II		Latin	Mascoutah, Ill.
Lund, Gladys Margaret—I, II		History	Nashville, Ill.
Malacarne, Myra Rose—I, II		History	Mascoutah, Ill.
Malandrone, Elberta Dorothy—I, II		French	Herrin, Ill.
Matthews, Ava Ellen—I, II		English	Grayville, Ill.
Mays, Helen Isabelle—I, II		Pub. Sch. Music	Lebanon, Ill.
Melton, Ruth Agnes—I, II		Latin	Mounds, Ill.
Meyers, Sylvia Marie—I, II		Education	Breese, Ill.
Nies, Helen Marguerite—I, II			Trenton, Ill.
Pfeffer, Dorothy—I, II			Lebanon, Ill.
Reuss, Anita Mae—I, II		History	Belleville, Ill.
Schafer, Caroline Ruth—I, II		English	Mascoutah, Ill.
Shafer, Joyce Evangeline—I, II		Education	Lebanon, Ill.
Shirley, Marjory Elizabeth—I, II		Pub. Sch. Music	Nashville, Ill.
Stanford, Valena Madge—I, II		History	Clay City, Ill.
Steinkoenig, Louise Jane—II		Biology	Highland, Ill.
St. Peters, Agnes Claire—I, II		French	Jerseyville, Ill.
Wattles, Julia Gertrude—I, II		Mathematics	Clay City, Ill.

## UNCLASSIFIED STUDENTS

Campbell, Marguerite M.—I—English	O'Fallon, Ill.
Clare, Thomas —I, II—Rel. Educ.	Belleville, Ill.
Grupe, Marvin—II—Education	Lebanon, Ill.
Lienesch, Gertrude Mae—I—English	O'Fallon, Ill.
Likert, Roland R.—I, II—Biology	Lebanon, Ill.
Kline, Kenneth—II	New Baden, Ill.
Sarple, Leo James—I	Pana, Ill.
Smith, Bertram Neil—I, II—History	Mt. Vernon, Ill.
Zook, Sophia Lavina—I, II—French	St. Louis, Mo.

## STUDENTS IN SUMMER TERM 1928

Baer, Hope.....	Summerfield, Ill.
Baggott, Val M.....	Ziegler, Ill.
Baker, Lee R.....	Lebanon, Ill.
Barnes, Marvin Charles.....	Granite City, Ill.
Bass, Evelyn Likert.....	Lebanon, Ill.
Bass, Ray.....	Lebanon, Ill.
Beedle, Loring D.....	Caseyville, Ill.
Benner, Dale Allen.....	Alton, Ill.
Bergdolt, Ann.....	Trenton, Ill.
Berghahn, Myrtle Marie.....	Belleville, Ill.
Beutelmann, Elvira Ann.....	Lebanon, Ill.
Born, Kendall E.....	Chester, Ill.
Bower, Audrey Byrdeen.....	Newton, Ill.
Brissenden, Robert.....	Clay City, Ill.
Burgess, Franklin Clyde.....	Benld, Ill.
Correll, Verdie B.....	Lebanon, Ill.
Dressler, Myrtle.....	Lebanon, Ill.
DuComb, Ruth.....	Keysport, Ill.
Eversmann, Hilda J.....	Belleville, Ill.
Faulkner, John S.....	Lebanon, Ill.
Fritz, Cornelia.....	Mascoutah, Ill.
Fritz, Herbert.....	Mascoutah, Ill.
Fox, Beatrice.....	West Frankfort, Ill.
Bullerton, Lorene.....	Marissa, Ill.
Gillespie, William L.....	Cairo, Ill.
Glotfelty, Alma Buess.....	Lebanon, Ill.
Graminski, Frieda.....	New Baden, Ill.
Griebel, Henry A.....	Mascoutah, Ill.
Grieve, Geneva.....	Belleville, Ill.
Grodeon, E. A. ....	Marissa, Ill.
Hake, Erwin.....	Nashville, Ill.
Hecklinger, Olvenia.....	Lebanon, Ill.
Hertenstein, Olga.....	New Baden, Ill.
Holben, Frances Virginia.....	Edinburg, Ill.
Hortin, James F.....	Albion, Ill.
Isley, Leonard Carlyle.....	Newton, Ill.
Jarvis, Verna Opal.....	Gillespie, Ill.
Jene, Elmer.....	Jamestown, Ill.
Keck, Irene Elizabeth.....	O'Fallon, Ill.



Kirkbride, Marion Elizabeth	Cairo, Ill.
Kolb, Edgar John	Lebanon, Ill.
Kruger, Lorena	Belleville, Ill.
Lang, Merle C.	Lebanon, Ill.
Lee, Elvet S.	Trenton, Ill.
Lowry, Delton H.	Reynham, N. C.
Malandrone, Zella Mae	Herrin, Ill.
Meinen, Edna	Lebanon, Ill.
Melson, Elizabeth	Fairfield, Ill.
Merkel, Grace	Summerfield, Ill.
Mersinger, Agnes	Lebanon, Ill.
Miller, Earl W.	Granite City, Ill.
Mitchell, Lorin	Olney, Ill.
Morlock, M. Leontine	Mascoutah, Ill.
Morris, Lossie E.	O'Fallon, Ill.
Mowe, Orena	Lebanon, Ill.
Mueller, Theodora	New Baden, Ill.
McDonald, Grant	Lebanon, Ill.
Noe, Melvin	Beckmeyer, Ill.
Ohl, Henrietta	Mascoutah, Ill.
Philbrook, Leann	St. Elmo, Ill.
Plato, Edith	Granite City, Ill.
Reed, Minnie Mae	Alton, Ill.
Reese, Paul D.	Jonesboro, Ill.
Reincke, Luella	Nokomis, Ill.
Renner, Gleda Ann	Belleville, Ill.
Renner, Della Grace	Lebanon, Ill.
Robinson, Bertha	Lebanon, Ill.
Rule, Adele	Trenton, Ill.
Ruth, Ella	Summerfield, Ill.
Ruth, Lucille	Summerfield, Ill.
Schmidt, Cleola Olivia	Lebanon, Ill.
Schmidt, Leroy	Lebanon, Ill.
Schmidt, Vera M. Erna	Red Bud, Ill.
Shafer, Margaret	Lebanon, Ill.
Smith, Carr	E. St. Louis, Ill.
Smith, Irene	Edwardsville, Ill.
Sparks, Sylvia	St. Francisville, Ill.
Spencer, Herbert	Christopher, Ill.
Starr, Ida	Lebanon, Ill.
Starr, Ora	Lebanon, Ill.

Stein, Ada Katherine.....	Mascoutah, Ill.
Steinkamp, Wilmer.....	Mascoutah, Ill.
Steinkoenig, Louise Jane.....	Highland, Ill.
Stoeckel, Inez.....	New Baden, Ill.
Stout, Glenn John.....	Mascoutah, Ill.
Stout, Helen.....	Mascoutah, Ill.
Stout, J. H.....	Mascoutah, Ill.
Stuart, James.....	Granite City, Ill.
Swears, Verona.....	Lebanon, Ill.
Taylor, Violet Miller.....	Lebanon, Ill.
Thurmond, Pauline.....	E. St. Louis, Ill.
Westwood, Virginia.....	Belleville, Ill.
Whitlock, Vera.....	E. St. Louis, Ill.
Woo, Edward.....	Canton, China
Yerkes, Harold Kent.....	Mulberry Grove, Ill.

## STUDENTS IN NIGHT CLASSES IN BELLEVILLE

### Public School Administration

Ball, Donald	Meng, Kate
Beese, Bertha	Neuhaus, Erna
Bell, Kate	Neuhaus, Augusta
Blair, Clarence	Renner, J. J.
Bowers, Doris	Rice, George
Chuse, Ambrosia	Rodenmayer, Ida
Danner, Margaret	Schirmer, Minnie
Diedreich, Clara	Smith, Stanley
Germaine, A. J.	Sunkel, Amanda
Haeuber, Anna	Vielweber, Clara
Heber, Emilie	Ward, Edna
Heimberger, Dina	Weichert, Esther
Horn, Adelaide	Wagner, Alma
Jenning, Hazel	Weber, Anna
Knoebel, Eugene	Zehner, Amelia
McCutcheon, Anna	Zerweck, Roberta

**Social Pathology**

Ball, Donald	Renner, Cleda Ann
Cobb, Isabelle	Schick Tanz, Winona
Creed, Wm. H.	Schwesig, Emma
Denny, Russell M.	Smith, Margery
Klemme, G. W.	Street, Lora
Knoebel, Eugenia L.	Weichert, Esther
Puderer, Irma Luella	

**STUDENTS IN NIGHTS CLASSES IN CARLYLE****Ed. & Voc. Guidance**

Brandt, Margaret	Jensen, Madge
Bruemmer, Leona	Laux, Margaret
Fiske, Dixie	Leonard, Georgia
Fink, Edith	Locey, Marie
Fink, Jordan	Menkhous, Mrs. Lena
Fink, Willene	Noe, Melvin
Frazier, Estelle	Patton, Virginia
Hall, Helen	Schlarman, Leona
Hall, Maude	Schlichtmann, Mae
Hallermann, Verena	Schmitz, Agnes
Hempen, Marguerite	Sims, Grace
Hempen, Marie	Simonton, Winfred S.
Kueper, Anette	Stiles, Vivian
Kueper, Verena	Wilcox, Howard

**History of Education**

Brandt, Margaret	Locey, Marie
Fiske, Dixie	Noe, Melvin
Frazier, Estelle	Patton, Virginia
Hallermann, Verena	Schlarman, Leona
Hempen, Marguerite	Schlichtmann, Mae
Hempen, Marie	Sims, Grace
Kueper, Verena	Simonton, Winfred S.
Jensen, Madge	Wilcox, Howard
Leonard, Georgia	

## MUSIC STUDENTS

Adams, Mildred	Voice and Piano
Ahring, Elaine	Piano
Budina, Catherine M.	Piano
Baer, Faith	Violin
Baer, Hope	Piano
Behrens, Alice	Piano
Bennett, Herbert	Voice
Beutelman, Elvira	Piano
Beutelman, Mildred	Violin
Brewer, Robert	Saxophone
Cariss, Marie	Piano
Chapple, Margaret	Piano
Church, Leon Harry	Voice
Church, Virgil Thomas	Voice
Dressler, Myrtle	Piano
Duggan, Ruth	P. S. Music
Eaton, Mary	Voice
Fox, Fern	Piano
Freshour, Eleanor	Piano
Fritz, Cornelia	Voice and Piano
Fritz, Herbert	Piano
Funk, Lucille	Piano
Gewe, Gladys	P. S. Music
Gieseke, Arnold	Voice
Gott, Edith	Voice
Griesbaum, Viola	Piano
Hagist, Richard	Violin
Hamilton, Ruth	P. S. Music
Harmon, Marian	Piano
Harpstrite, Russel	Saxophone
Heer, Crystal	Voice
Hohrein, Walter	Saxophone
Hull, Gladys	P. S. Music
Kruger, Earl	P. S. Music
Krump, Leola	Piano and Voice
Keunick, Loretta	Piano
Land, Wilma Nell	Voice
Lowry, Delton	Violin
Malandrone, Elberta	Voice

## REGISTER OF STUDENTS

85

Malandrone, Zella.....	Piano
Maynor, Lois.....	Piano
Mays, Helen.....	P. S. Music
Melton, Ruth.....	Voice
Merkel, Grace.....	Piano
Mowe, Bernice.....	Piano
Mowe, Orena.....	P. S. Music
Nichols, Margaret.....	Piano
Pfeffer, Dorothy.....	Voice
Postel, Frances.....	Piano
Pyle, Mildred.....	Piano
Reincke, Luella.....	Piano
Riley, Opal.....	P. S. Music
Rutherford, Edna.....	Violin
Schaeffer, Ilda Jean.....	Violin
Schmidt, Damon.....	Violin
Shirley, Marjorie.....	P. S. Music
Smith, Irene.....	Voice
Smith, Milton.....	P. S. Music
Stoeffel.....	Piano
Stout, Fleta.....	Piano
Swaers, Verona.....	Voice
Upchurch, Jane.....	Piano
Walton, Emma.....	Voice
Weber, Helen.....	Violin
Whitlock, Vera.....	P. S. Music
Willard, Annice.....	Piano
Wolf, Mary Blanche.....	Piano
Wolfersburger, Orville.....	Saxophone
Yerkes, Harold.....	Voice

## EXPRESSION STUDENTS

Asbury, Ruth Ellen	Heer, Elfrieda
Asbury, Virginia Ray	Hempen, Marjorie
Boyd, Grace	Hempen, Bernard
Bunge, Ruth	Hooper, Jane
Chamberlain, Mary	Kolb, Pauline
French, Irene	Oglesby, Irma
Freshour, Eleanor	Phillips, Betty Mae
Garvin, Boyce	Renner, Grace
Garvin, Harold	Smith, Vera
Gewe, Gladys	Welling, Francelia
Green, Vera	Welling, Mary Ellen
Harmon, Nina M	Willard, Josephine
Heer, Carol	Yarger, Laura
Heer, Eldon	

## SUMMARY OF ATTENDANCE

1928-29

	Men	Women	Total	
Seniors.....	15	10	25	
Juniors.....	23	16	39	
Sophomores.....	36	19	55	
Freshmen.....	56	33	89	
Unclassified.....	6	1	7	
	<hr/>	<hr/>	<hr/>	
	136	78	215	215
Summer Session.....	37	58	95	
Evening Classes.....	12	58	70	
Music.....	13	54	67	
Expression.....	3	25	28	
	<hr/>	<hr/>	<hr/>	
	65	195	260	
Repeated Names.....	22	40	62	
			<hr/>	
			198	198
			<hr/>	
Grand Total.....				413

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# McKendree College

## BULLETIN

ISSUED MONTHLY

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Vol. XVI

April, 1930

No. 2

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**Catalog Number**  
**1929-1930**



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Lebanon, Illinois

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of August 12, 1912.)



**1929-1930**



**“ALL IS WELL”**

—Bishop McKendree



*The Catalog of*  
**McKendree College**

LEBANON, ILLINOIS



1929—1930

With Announcement for

1930—1931



ESTABLISHED A. D. 1828

## THE CHARTERED CO. LTD.

THE YEAR TO GO.

JANUARY.							FEBRUARY.							MARCH.							APRIL.									
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THE PEACHES OF CHINA

THE YEAR 1890 O. M.

JANUARY.							FEBRUARY.							MARCH.							APRIL.						
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# McKendree College

1930—COLLEGE CALENDAR YEAR—1931

## I. SEMESTER

September 8-9—Monday and Tuesday—Registration for freshmen.  
September 10—Wednesday—Registration for upper classmen.  
September 11—Thursday—Recitations begin.  
September 11—Thursday evening—Y. reception.  
November 27-29—Thanksgiving holiday.  
December 9—Tuesday—Public student recital.  
December 19—Friday—Christmas recess begins at 4 p. m.  
January 5—Monday—Recitations resume, 7:45 a. m.  
January 19-24—Monday to Saturday—I. semester examinations.

## II. SEMESTER

January 26-27—Monday and Tuesday—Registration.  
January 28—Wednesday—Recitations begin.  
February 3—Tuesday—Public recital.  
April 9—Thursday—Spring vacation begins, 12 m.  
April 15—Wednesday—Recitations resume, 1 p. m.  
May 25-30—Monday to Saturday—II. semester examinations.  
May 29—Friday—Music recital, 7:30 p. m.  
May 30—Saturday—Dorris Oratorical Contest, 8. p.m.  
May 31—Sunday—Baccalaureate sermon, 10:30 a. m.  
June 1—Monday—Philo and Plato exhibitions, 8 p. m.  
June 2—Tuesday—Clio exhibition, 8 p. m.  
June 3—Wednesday—Joint Board meeting, 10 a. m.  
June 3—Wednesday—Alumni banquet, 6:30 p. m.  
June 4—Thursday—Commencement, 2:30 p. m.  
June 4—Thursday—Clio triennial, 8 p. m.

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## BOARD OF TRUSTEES (1929-30)

Rev. C. C. Hall, D. D., President.

Leonard Carson, A.B., Secretary.

C. B. Peach, Treasurer.

Prof. Claude Vick, M. A. Fiscal Agent.

Rev. Cameron Harmon, D. D., LL. D., President of the College  
and Ex-officio member of the Board.

### Honorary Trustees

Bishop Edgar Blake, D.D., LL. D.	Indianapolis, Ind.
Rev. C. B. Spencer, D.D., L. H. D.	Kansas City, Mo.
Rev. E. C. Wareing, D. D.	Cincinnati, Ohio.

### Term Expires 1930

Rev. G. R. Goodman, D. D.	Mt. Vernon, Ill.
Rev. C. B. Whiteside	St. Elmo, Ill.
Rev. C. L. Peterson, A. B., D. D.	Carbondale, Ill.
Mr. E. B. Brooks	Newton, Ill.
Rev. Robert Morris, D. D.	Oblong, Ill.
Mr. A. W. Morriss, Jr., A. B.	St. Louis, Mo.
Rev. C. C. Hall, D. D.	Lawrenceville, Ill.
Hon. Chas. S. Deneen, A. M., LL. D.	Chicago, Ill.
Rev. M. H. Loar	West Frankfort, Ill.
Judge Albert Watson, A. B., LL. D.	Mt. Vernon, Ill.
Mr. C. P. Hamill, A. B., LL. D.	Belleville, Ill.
Judge Louis Bernreuter	Nashville, Ill.

### Term Expires 1931

Mr. W. R. Dorris, B. S.	O'Fallon, Ill.
Rev. O. L. Markman, D. D.	East St. Louis, Ill.
Mr. John M. Mitchell, D. Fin.	Mt. Carmel, Ill.
Rev. Frank Otto	Gillespie, Ill.
Rev. J. G. Tucker, D. D.	Edwardsville, Ill.
Mr. H. F. Hecker, A. B., LL. B.	St. Louis, Mo.
Mr. H. H. Bailey	Altamont, Ill.
Rev. F. O. Wilson, A. B., D. D.	Olney, Ill.
Rev. Chas. D. Shumard, D. D.	Menard, Ill.
Mr. Ira Blackstock	Springfield, Ill.
Rev. W. M. Brown	Carbondale, Ill.
Judge Chas. H. Miller, A. B., LL. B., LL. D.	Benton, Ill.

### Term Expires 1932

Rev. W. P. McVey, D. D.	Centralia, Ill.
Mr. W. C. Pfeffer, B. Mus.	Lebanon, Ill.
Mr. Harold Barnes, A. B.	Harrisburg Ill.
Percy Swhalen, M. D.	St. Louis, Mo.
Rev. Ressho Robertson, D. D.	Belleville, Ill.
Mr. Leonard Carson, A. B.	Granite City, Ill.
Mr. J. G. Wilkin	Robinson, Ill.
Mr. C. B. Peach	Lebanon, Ill.
Mr. W. A. Kelsoe, A. B., A. M.	St. Louis, Mo.
Prof. H. G. Schmidt, B. S., A. B., D. Litt.	Belleville, Ill.
Rev. Eli Crouse, A. B.	Lebanon, Ill.
Rev. W. H. Whitlock, S. T. B., D. D.	East St. Louis, Ill.

### BOARD OF VISITORS

#### Term Expires 1930

Rev. J. M. Adams, A. B., D. D.	Greenville, Ill.
Rev. T. B. Sowers	Effingham, Ill.
Rev. M. Jackson	Louisville, Ill.

#### Term Expires 1931

Rev. W. E. Bennett, A. B.	Carmi, Ill.
Rev. P. R. Glotfelty, A. B., D. D.	Alton, Ill.
Rev. Clark R. Yost, A. B., D. D.	Benton, Ill.

#### Term Expires 1932

Rev. D. S. Wahl, D. D.	Edwardsville, Ill.
Rev. L. S. McKown, D. D.	Vandalia, Ill.
Rev. M. A. Souers	Mt. Carmel, Ill.

### EXECUTIVE COMMITTEE

President Cameron Harmon, Chairman

Rev. W. H. Whitlock

Rev. C. C. Hall

Mr. J. M. Mitchell

Mr. C. P. Hamill

### COMMISSIONERS OF ENDOWMENT FUND

Mr. John M. Mitchell, Treasurer

Rev. F. O. Wilson

Judge Albert Watson

## STANDING COMMITTEES

### Athletic Committee:

**Carson, McKown, Hecker.**

### Auditing Books and Accounts:

**Robt. Morris, Wilkin, Dorris, A. W. Morriss, Jr.**

### Budgetary, Ways and Means:

**Deneen, Hamill, Whitlock, Brooks, Blackstock, Miller,  
Mitchell, Goodman.**

### Building and Grounds:

**C. C. Hall, Sowers, Pfeffer, Tucker, Yost.**

### Degrees:

**Hamill, Deneen, Peterson.**

### Endowment Fund:

**Yost, Markman, Brown.**

### Faculty and Salaries:

**Robertson, Wilson, Mitchell, C. C. Hall, Watson.**

### Library Committee:

**Whitlock, Tucker, Adams, McVey, Barnes, Eli Crouse,  
Kelsoe.**

### Literary Societies and Student Activities:

**Wilson, Loar, Whiteside, Kelsoe, C. W. Hall.**

### Revision of Rules and By-Laws:

**McVey, Adams, Swhalen, Watson.**

### Rules and Government:

**Shumard, McKown, Bernreuter, Otto.**

### Scholarship:

**Glotsfelty, Whiteside, Bailey, Schmidt.**

### Vacancies in Board and Nominations:

**Peterson, Goodman, Miller.**

## ALUMNI OFFICERS (1930)

President Emeritus.....	Hon. Chas. S. Deneen
President .....	W. R. Dorris
First Vice-President.....	Judge Chas. H. Miller
Second Vice-President.....	Harold F. Hecker
Recording Secretary.....	Luella Mueller
Treasurer.....	W. C. Pfeffer
Historical Secretary.....	W. C. Walton
Executive Committee.....	E. P. Baker, Nellie Lehman-Faulkner, J. W. A. Kinison.

# *The* FACULTY

1929 - 1930 and 1930 - 1931

REV. CAMERON HARMON, A. B., D. D., LL. D., President.

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EDWARD B. WAGGONER, A. M., Emeritus Professor Natural Sciences, Curator of the Museum.

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EDWIN PERCY BAKER, LL. D., Dean

## GERMAN

A. B., Ohio Wesleyan, 1893.

Sauveur School of Languages, summer 1896.

A. M. McKendree College, 1896.

Graduate study, University of Berlin, 1896-97.

WILLIAM CLARENCE WALTON, D. D.

## PHILOSOPHY

A. B., McKendree College, 1892; A. M., 1894; Ph. D., 1897.

Graduate study, University of Chicago, summer 1909;

University of Illinois, summers 1917-18; European Travel, summer 1925.

JAMES CLAY DOLLEY, Litt. D., Registrar

## LATIN AND GREEK

A. B., Randolph-Macon College, 1888; A. M., 1898.

Graduate study, University of Wisconsin, 1917-18.

M. A., University of Wisconsin, 1918; University of Michigan, summer 1922; Washington University, 1922-23; Graduate study, American Academy in Rome, and travel in Greece, summer 1924.

SOPHY D. PARKER

## FRENCH, SPANISH

A. B., Boston University, 1910.

A. M., University of Chicago, 1922.

Graduate work, Sorbonne, 1922-23.

University of Chicago, 1927-28.

## **STANDLEIGH MYRON McCLURE**

### **CHEMISTRY**

B. S., Drury College, 1914.

M. Sc. *ibid.*, 1915.

Graduate study, Northwestern University, 1915-16.  
University of Illinois, summer 1920; Harvard University,  
summer 1922; University of Chicago, summer 1925;  
Washington University, 1928-29.

## **CHARLES JACOB STOWELL**

### **MATHEMATICS**

B. S., Illinois Wesleyan University, 1911.

M. A., University of Illinois, 1912.

Ph. D., University of Illinois, 1917; Graduate study, University of Illinois, 1923-24.

## **WESLEY CHARLES KETTELKAMP**

### **HISTORY**

A. B., Central Wesleyan College, 1921.

A. M., University of Chicago, 1922.

Graduate work, University of Chicago, summers 1922;  
1928; 1928-29; summer 1929.  
Washington University, 1929-30.

## **EDWIN ROLLIN SPENCER**

### **BIOLOGY**

B. A., University of Illinois, 1911.

M. A., *ibid.*, 1914.

Ph. D., *ibid.*, 1920.

## **CHRISTOPHER JOHN BITTNER**

### **SOCIAL SCIENCE**

B. A., University of Valparaiso, 1916.

M. A., University of Iowa, 1924.

Graduate study, University of Iowa, 1924-25, summer,  
1925;  
University of Chicago, summers 1926, 1927, 1928.  
University of Iowa, summer 1929.

## **EXEAN WOODARD**

### **ENGLISH**

- A. B., Ohio Wesleyan University, 1906.
- A. M., University of Chicago, 1913.  
Graduate study, Columbia University, I semester, 1921-22 ;  
University of Chicago, 1923-24, 1924-25, 1925-26.  
European travel, summer, 1908.

## **JOSEPH MORTON HARRELL**

### **RELIGIOUS EDUCATION AND ENGLISH**

- A. B., McKendree College, 1921.
- S. T. B., Boston University School of Theology, 1924.
- A. M., Boston U., 1925. Graduate study, Harvard University, 1924-25.

## **EVELYN EULALIA McNEELY**

### **ENGLISH**

- B. S., University of Illinois, 1927.
- Graduate work, University of Illinois, summer 1929.

## **CLAUDE E. VICK**

### **EDUCATION**

- B. S., University of Illinois, 1925.
- M. A., *ibid.*, 1928.  
Graduate study, Washington University, 2nd semester  
1928-29; summer 1929; 1929-30.

## **WILEY BOYCE GARVIN**

### **PSYCHOLOGY**

- B. S., University of Illinois, 1924.
- M. S., *ibid.*, 1927.  
Graduate study, University of Illinois, 1927-28;  
summers 1928-29.

## **ALLEEN WILSON, Librarian**

- A. B., Missouri Wesleyan College, 1919.  
Graduate study, Colorado University, summer 1920.  
Summer Library Conference, Madison Wisconsin, 1923;  
University of Illinois Library School, summers 1924, 1925,  
second semester, 1929.
- B. S. in Library Science, University of Illinois, 1929.



## **R. PAULINE HARPER**

### **PUBLIC SCHOOL MUSIC**

Graduate in Piano and Theory, Missouri Wesleyan College, 1909.

Graduate in Public School Music Methods, Northwestern University School of Music, 1915.

Graduate in Voice, Missouri Wesleyan College, 1920.

Advanced study, Denver University, summer, 1921.

Voice study, John C. Wilcox, Denver, summers, 1924-25.

Voice study, John W. Bohn, 1926-27, 1929-30.

Northwestern University School of Music, summer 1927.

## **OLIVER HENRY KLEINSCHMIDT, A.A.G.O.(Second Semester)**

### **PIANO ORGAN, THEORY OF MUSIC**

Conservatory Diploma, Central Wesleyan College, 1902.

Student of: Galloway, Armstrong, and Kroeger.

Associate Member of American Guild of Organists.

## **JULIA WILHELMINA OSLING**

### **PUBLIC SCHOOL MUSIC**

B. S. Northwestern University, 1924. Graduate work.  
University of Illinois School of Music, 1927-28.

B. Music, Northwestern University, 1928.

Graduate study, *ibid.*

## **AGNES HOWE**

### **EXPRESSION, ENGLISH**

A. B., Albion College, 1923.

Graduate work, University of Wisconsin, summers, 1923,  
1924. New England Conservatory, 1923-25; Morse  
School of Expression, 1929-30.

## **WILBUR R. McKEE**

### **HISTORY**

A. B., Des Moines University, 1926.

M. A., University of Washington, 1928.

## **ELI CROUSE**

### **BIBLE**

A. B., McKendree College, 1917.

## **WALTER ROBERT COUCH**

### **PHYSICS**

C. E., University of Akron, 1923.

M. S. in Education, University of Akron, 1926.

M. S., Lehigh University, 1929.

## **AILEEN SPENCER (1929-30)**

### **BIOLOGY**

A. B., University of Illinois, 1919.

## **GLEN FRANCIS FILLEY**

### **ATHLETICS**

A. B., Missouri Wesleyan College, 1923.

University of Illinois, School of Physical Training, summer  
1924. Summer Coaching School, 1926, 1927.

**EUGENE VERNON SCHAEFER**, Violin.

**ELIZABETH M. MELSON**, Secretary to the President.

**MRS. MINNIE PHILLIPS**, House Mother.

**MRS. MATILDA HALLING**, Dean of Women.

**MRS. JESSIE LEE HUFFSTETTLER**, Matron of Carnegie Hall.

### **STUDENT ASSISTANTS**

Kendall Born, Chemistry (I.)

Robert E. Brissenden, Chemistry (II.)

Pauline Brooks, Library

Mildred Brown, German

Nell Carmichael, Latin

Leon Church, Assistant Fiscal Agent.

Virgil Church, Assistant Fiscal Agent.

Christine Clayton, Library.

Loren Douthit, Biology.

Edith Gott, Assistant Secretary-President.

Daniel Hertenstein, Mathematics

Elmer Rigg, Chemistry.

Howard Rawlinson, Physics.

Lavina Zook, Assistant Registrar.

## STANDING COMMITTEES OF THE FACULTY

**Athletics**—Filley, Garvin, McKee, McClure.

**Building & Grounds**—Spencer, McClure, Filley, Harper, McNeely

**Chapel**—Crouse, Walton, Klinesschmidt.

**Contests (Interscholastic, Prelims., etc.,)**—Harper, McKee, Howe, Woodard, Harrell, Couch.

**Credits**—Dolley, Stowell, Kettelkamp.

**Curriculum and Schedules**—Baker, Kettelkamp, Stowell, Klinesschmidt.

### Faculty Advisers and Coaches

Review,	Woodard
Annual,	Wilson
Men's Debate,	Kettelkamp
Women's Debate,	Spencer
Oration & Extemp.,	Howe

**Library**—Wilson, Stowell, Bittner.

**Music**—Harper, Osling, Klinesschmidt.

**Social Life**—Crouse, McNeely, Parker, Couch.

**Student Entertainments**—Vick, Osling, McKee.

**Student Loans**—Walton, Bittner, Garvin.

**Student Organizations**—Garvin, Harrell, Wilson.

## PART I.

## GENERAL INFORMATION

**Historical Statement.** More than a century ago, when John Quincy Adams was president of the United States and the State of Illinois was only ten years old, McKendree College had its beginning. It was organized in February, 1828, by a group of pioneer Methodists in the vicinity of Lebanon, and afterwards turned over to the fostering care of the Methodist Conference. It was first known as Lebanon Seminary.

In a meeting of the Board of Trustees, presided over by Peter Cartwright, the name was changed to McKendree College, because Bishop McKendree was so pleased with the young institution of learning that he decided to bestow upon it the four hundred and eighty acres of land which he owned in Shiloh Valley. The first principal of the Seminary was Edward R. Ames, afterwards a bishop of the church.

Its first charter was secured in 1835, largely through the efforts of Peter Akers, who was then its president. A second and more liberal charter was obtained in 1839 by President John W. Merrill, which is still in force.

The first building erected was a wooden structure which was destroyed by fire in 1856. The nine brick buildings now upon the campus were built at intervals from June, 1850, when the cornerstone of "Old Main" was laid at commencement time, until June, 1918, when the Benson Wood Library was completed.

The Southern Illinois Conference has held three sessions upon McKendree's campus. At the first, in 1857, Bishop Scott presided; at the second, in 1870, Bishop Simpson presided; and at the third, in 1927, Bishop Leete was the presiding officer.

**Location and Equipment.** McKendree College is located at Lebanon, Illinois, twenty-two miles east of St. Louis, and is reached from all points east and west by the Baltimore and Ohio Railroad, and by busses. The campus, which is located in the highest part of Lebanon, consists of twenty acres. Thirty-nine different varieties of trees, some of which were a part of the original forest, add to the natural beauty of the place.

There are nine buildings on the campus.

1. **Recitation Hall**, built in 1850, is a plain colonial three-story building, containing the college offices, seven lecture rooms and two large halls used at present by the men's literary societies.

2. **The Chapel**, with its tall clock-tower spire is a famous old landmark. It contains a large auditorium used for chapel exercises, concerts, lectures and recitals and also houses the music studios and the hall of the women's literary society.

3. **The Science Building**, remodeled in 1915, provides laboratory facilities and lecture rooms for physics, biology, chemistry and geology.

4. **Pearsons Hall**, built in 1910, the gift of Dr. D. K. Pearsons of Chicago, contains a kitchen and dining-room, with accommodations for three hundred. At present the ground floor of the north wing is temporarily occupied by the department of physics.

5. **Carnegie Hall**, built in 1910, named after the donor, Andrew Carnegie, is a modern dormitory for men, containing thirty-six double rooms and a large reception hall.

6. **Clark Hall**, built in 1910, the gift of E. M. Clark of Philadelphia, is the college home for women. Women may board or room out of the hall only by permission of the dean of women and then only under certain arrangements. Clark Hall is architecturally a duplicate of Carnegie Hall. These dormitories are connected by glazed pergolas with the dining room in Pearsons Hall.

7. **Eisenmayer Gymnasium**, named after the donor, the late Andrew Eisenmayer, has a well-equipped 80x40 foot floor. Additions have recently been made providing bleacher space for one thousand people and dressing rooms for teams.

**Hypes Field.** Through the generosity of the late Dr. Benjamin F. Hypes of St. Louis, Mo., the college possesses an enclosed athletic field which amply meets the needs of out-door sports. Hypes Field has recently been leveled at considerable expense, which was met out of funds provided for in the will of Dr. Hypes. Concrete bleachers have been erected along the western side.

8. **Benson Wood Library** is the gift of Mrs. Jennie Jewett Wood, commemorating her husband, the late Hon. Benson Wood of Effingham, Illinois. This structure, completed in 1918, is the home of the college library. It contains a large reading room furnished with modern library conveniences. The private library of Hon. Benson Wood, also a gift to the college by Mrs. Jennie Wood, is housed in this building.

9. **The President's Home**, attractively located some fifty odd years ago in a large lawn south of College Street is architecturally in harmony with other campus buildings and ample for social functions.

**Student Activities.** The religious, social, intellectual and athletic interests of the students are well cared for by the various student organizations on the campus. All of these organizations are under the supervision of the faculty.

**Religious Culture.** Thriving Young Men's and Young Women's Christian Associations give marked stimulus to the religious life of the college. The weekly meetings are held each Wednesday evening at seven and other college activities are suspended during that time. Each association has its appointed meeting place and in addition to the weekly devotional service, Bible readings, interpretations and addresses on live subjects are given. Each year the associations are represented through delegations to the various state and national conferences, thus keeping in touch with the larger life of the world. McKendree College regards herself fortunate in the number of men and women who have consecrated themselves to the service of the Church in various fields of activity and to other forms of social betterment.

**Chapel.** At ten o'clock each day a short religious service is conducted in the Chapel by members of the faculty. At this time notices of general interest to students are read. Frequently a short address is given by some visiting speaker.

**Literary Societies.** The three literary societies, the Philosophian and Platonian for men, and the Clonian for women, have a long and interesting history. The Philosophian was founded in 1837; the Platonian in 1849; and the Clonian in 1869. They afford excellent opportunity for developing leadership and mastery

in public speaking. These societies are chartered by the State and are conducted wholly by the students under the general regulations of the board of trustees and faculty.

The Beta Chapter of the Society of Sigma Zeta, national honorary scientific fraternity, was established at McKendree College in 1926.

The Illinois Chapter of Pi Kappa Delta, a national honorary forensic fraternity, was established at McKendree in 1924.

The Alpha Theta Chapter of the Alpha Psi Omega, a national honorary dramatic fraternity, was established at McKendree in 1927.

The McKendreean, a year book containing pictures and literary productions of interest is published by the students of the college.

The McKendree Review, a weekly paper devoted to the interests of McKendree College, is published by the "Press Club," which consists of eleven students and a faculty adviser.

**Athletics.** Athletics, in so far as they contribute to the physical well-being of the students, are encouraged and are directed by a competent physical instructor. Intercollegiate teams are organized in football, basketball, track and baseball. The college is a member of the Illinois Intercollegiate Athletic Conference and follows strictly the eligibility rulings of that organization.

Intramural contests, such as basketball tournaments and track meets are encouraged.

An Interscholastic Meet, to which the high schools of Southern Illinois are invited to send contestants, will be held Saturday, April 26, 1930.

**Tuition and Fees.** Tuition and all fees are due on the day of registration. Students registering late are required to pay an additional fee of one dollar per day up to \$5.00. Regularly ordained ministers or their children shall be allowed to matriculate at one-half the regular tuition fee. They, however, pay all other fees.

#### **Regular Semester Fees.**

Tuition per college hour.....	\$3.00
Incidental fee.....	11.00
Athletic fee.....	3.00
Library fee.....	2.50

**Laboratory Fees.** A fee of \$7.50 is charged for each semester in laboratory courses in Chemistry, in Physics, and in Biology, except in Vertebrate Zoology and in Bacteriology and in micro-technique the laboratory fee is \$10.00 each, and except in some courses in Physics. (See Physics).

A fee of \$2.00 will be charged for a change of study program after the tenth day from the opening of the semester.

A diploma fee of five dollars is charged at graduation.

**Room and Board.** Students are urged to select rooms in Clark Hall, for women, or Carnegie Hall, for men, as early as possible in the summer. Reservation of a room must be accompanied by a retention fee of five dollars, which is returned at the end of the year if there is no breakage against it. The room rent per semester is \$36.00, payable in advance. Board is furnished by the college for \$90.00 per semester, payable in advance, one-half at the beginning, and one-half at the middle of each semester.

All freshmen and sophomore women will be required to room in Clark Hall unless special permission is secured from the Dean of women.

All students living in the Dormitories should bring with them the following articles: pillow, linens and blankets for single bed, napkins, and if desired, dresser scarf, window curtains, white or cream, two and a half yards long in cotton scrim or other similar material.

Have name plainly marked on all linens.

A sewing machine is furnished in Clark Hall for the use of girls doing their own sewing.

A charge of ten cents a service will be made for any food taken from kitchen to room.

Any defacing of wall will be charged against the retention fee.

There will be no rebate for absence from the dining hall.

All persons rooming in the Dormitories will be required to take meals in the dining hall.



**The McKendree Graduate Scholarship at Illinois.** To those winning first, second or third senior honors comes the chance of recommendation by the faculty for the McKendree Scholarship at the graduate school of the University of Illinois. This carries with it for graduate study \$300 and freedom from fees (except matriculation) for the first year, with the possibility of \$350 and \$500 stipends thereafter for the next two years of graduate study.

**The Hamill Chair of English.** The department of English in McKendree College enjoys the revenue from an endowment of fifty thousand dollars, the gift of Mr. C. P. Hamill and mother, Mrs. Agnes Pace Hamill, as a memorial to the late Hon. James M. Hamill, father and husband, an alumnus of McKendree who ably served his alma mater, with disinterested devotion, as Trustee and Counselor for many years.

**Loan Funds.** A limited number of students secure loans to supplement their funds for meeting college expenses. The following are sources from which these loans are obtained:

The Board of Education of the Methodist Episcopal Church. Application for loans from this board must be made through Prof. W. C. Walton within two weeks after the opening of the semester.

The Knights Templar Foundation.

The Barret Foundation.

The Judge Gary Foundation.

The D. A. R. State Loan Fund.

Applicants for loans should see the faculty committee on student loans, Professors Walton, Bittner and Garvin.

### THE HARRIETT E. DORRIS ORATORICAL PRIZE

The above prize has been established in perpetuity as a memorial to his mother by Mr. W. R. Dorris of O'Fallon, Illinois, and consists of three cash prizes of fifty, thirty and twenty dollars. This annual contest is open to all regular college students of McKendree, subject to certain rules as outlined governing the same. All who remember Mother Dorris can bear testimony to the fact that none was more interested in the welfare of the old college.

**PART II.****ADMISSION AND GRADUATION****Admission**

**General Statement.** An applicant for admission to McKendree College, must be at least sixteen years of age and must offer satisfactory evidence of good moral character. Women are admitted to all departments. Students seeking admission by transfer of credits from another institution of collegiate rank, must present certificates of honorable dismissal.

**Requirements for admission:** Fifteen units of secondary school work must be presented for admission. An admission unit is understood to mean the amount of high school work represented by five recitations weekly, forty-five minute periods, for a school year of not less than thirty-six weeks. In the sciences the laboratory period is valued at one-half the recitation period.

The fifteen units must be distributed as follows:

English.....	3 units
Foreign language (in one language).....	2 units
Elementary Algebra.....	1 unit
Plane geometry.....	1 unit
History, civics or economics.....	1 unit
Laboratory science.....	1 unit
Electives.....	6 units

The elective units may include any subjects accepted for graduation by an approved high school except that no entrance credit is allowed in vocal music and the number of units acceptable in vocational subjects is limited to four, no more than two of which may be in one subject.

Students are admitted either by certificate or by examination.

**Admission by Certificate.** Graduates of approved secondary schools whose credits fulfill the entrance requirements may be admitted without examination. Secondary schools approved by recognized standardizing agencies, including the State Examination Board of Illinois, the University of Illinois, the North Central Association of Colleges and Secondary Schools, and the Associa-

tion of Colleges and Secondary Schools of the Southern States are regarded as "approved." Students entering by certificate must file in advance with the Registrar of the college, on blanks provided by the college, an official transcript of their secondary school credits.

**Admission by Examination.** Students desiring to meet entrance requirements, either in whole or in part, by examination, should apply for examination at least two weeks before the opening of the school in September, submitting with the application a full statement of all secondary school credits earned, with official transcripts. Examinations are held on the registration days of each semester. These examinations are conducted by the heads of the departments concerned, on the written request of the Registrar.

**Deficiencies.** No quantitative conditions are permitted. Every student must offer at the time of admission, at least fifteen units in acceptable subjects. A student offering fifteen such units, but deficient in not more than two of the nine required units (see **Requirements for Admission**) may be admitted as a **Conditioned Student**, but must remove the condition by examination or transfer of credit before the beginning of the Sophomore year, or be denied readmission until the deficiency is made up. In the case of a foreign language deficiency, the student may meet the requirement by taking three years of the same foreign language in the college, or by taking two years of one foreign language and one year of another.

**Advanced Standing.** Advanced standing is granted students from other colleges, the exact amount of credit to be so given being estimated at the time of transfer and finally determined after the character of the student's work in McKendree College has been ascertained by reports from his instructors. The amount of credit, however, that may be accepted from professional schools is limited to **thirty semester hours**, and this will not be accepted in lieu of the senior-residence requirement.

### Graduation

Candidates for graduation from McKendree College shall satisfactorily meet the following requirements.

1. The character of the candidate shall be such as to warrant the approval of the faculty.
2. A minimum of one year's resident study. Senior residence is required of all candidates.
3. At least one major and one minor.
4. One hundred and twenty semester hours of college work, including all prescribed courses.
5. Forty of the 120 hours must be in senior college courses.
6. Not less than one year (2 semesters) of laboratory science, or of mathematics.
7. A minimum of 240 honor points.

Honor points for an A grade are found by multiplying the number of credit hours by four—for a B grade by three, for a C grade by two, for a D grade by one. This means that if a man falls below C (which means average) in any subject he must balance it by a higher grade elsewhere. A student who barely passes in everything could not graduate in four years.

A comprehensive examination in the major subject is required during the senior year of all candidates for the B. S. degree.

**Honors:** The member of the graduating class who has received the highest average grade in his college work is awarded **First Honors** at the time of his graduation, provided he has been in attendance at McKendree College for at least three years. The average grade is computed on the basis of honor points. **Second Honors** are awarded in a similar manner to the student of second highest ranking.

No student who has asked for deferred graduation may be a candidate for honors.

Honors are granted in both the A. B. and the B. S. courses.

## PART III.

## ADMINISTRATION

**Registration.** The first semester registration days for freshmen are Monday and Tuesday, for upper classmen, Wednesday, September 8, 9 and 10, 1930.

The second semester registration days are Monday and Tuesday, January 26-27, 1931.

In case of late registration a fee of one dollar per day to a maximum of five dollars will be charged.

A fee of \$2.00 will be charged for a change of study program after the tenth day from the opening of the semester.

**Student Programs.** A normal student program is fifteen hours. A sixteen hour program may be granted only at the discretion of the faculty adviser and a maximum program of seventeen hours is permitted only in cases of high scholarship record and must be approved by the credits committee after the presentation of a petition by the student. No credit is given for work in excess of seventeen hours per semester. A minimum program is twelve hours, but part-time students are allowed smaller programs by permission of the Dean.

**Classification of Students.** Students are classified as (1) regular, (2) conditioned, (3) special, (4) unclassified. A regular student has met in full the entrance requirements and is pursuing a course leading to a baccalaureate degree.

A regular student is a freshman until he has earned at least twenty-four semester hours of credit. A student with twenty-four hours of credit but less than fifty-six is a sophomore. A student with fifty-six hours but less than eighty-eight is a junior. A student with eighty-eight hours or more is a senior.

A conditioned student has presented fifteen or more acceptable entrance units and has been admitted to the college but lacks not more than two units in subjects specified as entrance requirements.

A special student may be (a) a mature student admitted to regular college classes but not eligible to receive credit for such work toward a degree or (b) a student whose work lies chiefly or wholly outside the college of liberal arts, as special students in music or expression.

Unclassified students include students not falling into the preceding categories; for example, a student of graduate rank pursuing, for credit, an undergraduate course. Also students deficient in some prerequisite.

**Attendance.** Prompt attendance at all class exercises is required of all students. Absences from class exercises are excused on the following grounds: illness of student; serious illness of near relative; official representation of the college in a recognized student activity.

Any student who incurs in any class unexcused absences in excess of the number of class meetings per week may be denied credit in that class.

All students are required to attend chapel. Any student that persistently neglects to attend chapel unless excused by the Dean, may be suspended from college with loss of the semester's credits.

**Exemptions from Final Examination.** Any candidate for the degree of Bachelor of Science majoring in a department giving comprehensive final examination, may be excused from final examinations in classes of the second semester of the senior year, excepting in such subjects as in the judgement of the instructor require an examination in order to determine a final grade.

### Concerning Student Organizations

1. Before a new student organization can be recognized its constitution must be presented to the President and Dean of the college for approval. After its approval a copy of the constitution must be filed in the college office. The constitution must contain the following information: purpose of the organization, number of regular meetings per month and requirements for membership.

2. All student organizations are requested to appoint faculty sponsors.

### **Concerning Extension Classes**

1. Extension classes shall be under the direction and control of a resident member of the faculty appointed by the President, who will cooperate with the Registrar in enrolling classes and in securing official reports on the same at the end of semesters.

2. Extension classes shall be on the same basis as regular classes at the college as to admission to courses, work assigned and preparation for same, length of recitations and written examinations.

3. Credit shall be granted also on the same basis as at the college, viz., one semester hour of credit for each 55 minute period of recitation or class exercise extending over eighteen weeks.

4. Work offered in extension classes for credit must be the same as outlined in the catalog. New courses, not catalogued, must be approved by the head of the department concerned.

5. The total amount of credit granted for work done in extension classes that may be applied towards a degree is limited in any case to thirty semester hours.

6. Credits secured by extension or correspondence may not be used to complete a requirement for deferred graduation.

7. A tuition charge of five dollars per credit hour will be made for all extension courses.

8. As a rule one three hour course is sufficient load for a person doing full time service in any other position. Where greater leisure is available two courses may be allowed.

### **Concerning Credits by Correspondence**

1. Work done in correspondence will not be credited as a part of the 40 hours of senior college work required for graduation.

2. A student desiring advanced standing credit for work done by correspondence offered in other institutions must obtain in advance the approval of his faculty adviser and of the head of the department in which the proposed course belongs.

### **Concerning Credit by Examination**

1. A student or prospective student desiring to secure advanced standing by examination must first present a petition

to the Credits Committee together with a statement of the grounds upon which the applicant bases his petition. Also he must include a transcript of any credits secured in other institutions. Then, if the application is approved by the Committee, the Registrar shall issue a permit to the applicant. This permit shall be presented to the Fiscal Agent to whom an examination fee of \$5.00 and the usual tuition charge shall be paid. The receipt for this fee will authorize the professor in charge of the department involved to arrange the time and place of examination.

**Grades and Marks.** Scholarship is estimated by the use of letter symbols.

A Superior, very high (94-100).

B Good, high (88-93).

C Fair, average (80-87).

D Passing, low (70-79).

E Conditioned. Conditions must be removed within the ensuing semester to obtain a grade of D.

F Failure. Credit may be obtained only by repeating the course.

Wd Withdrawn. Students who are allowed by the college authorities to withdraw before the completion of a course are marked Wd. Credit may be obtained only by repeating the course.

Inc Incomplete. The work of the student is incomplete in some minor phases but permission has been given to complete the missing work, whether it be final examination, notebook, reports, or any other feature of the work of the course. All such work must be completed within the ensuing semester; otherwise the grade is recorded as F.

**Reports.** An estimate of the work of each student is filed by his instructor in the college office every six weeks during the school year. Semester grades are recorded by the registrar and may be obtained through the college office.

**Examinations.** Written examinations are required in all courses at the end of each semester.

**NOTE.** Any student who fails to obtain in any semester as many honor points (see under **Graduation**) as the number of credit hours for which he enrolled will be denied readmission the following semester. Any student doing habitually less than average work will be dropped after one semester of probation.



## PART IV.

## COURSES OF STUDY

**General Statement.** The courses of study are arranged in groups. Each curriculum outlined consists of the main series of courses termed the major\* subject, and a second series of closely related subjects constituting the minor\* subject. In addition, in each curriculum a number of electives are open to the student.

**Faculty Adviser.** A student may select the group in which his major work is to be done not later than at the beginning of the sophomore year. The head of the department of his major study becomes his faculty adviser on electives, and each student must present to the Registrar, on registering each semester, a preliminary schedule furnished by his faculty adviser.

Until the major work has been selected, the Registrar acts as his faculty adviser. Permission to change from the major curriculum selected may be granted by the end of the sophomore year by the Dean on the recommendation of the faculty adviser.

**Requirements for the Bachelor's Degree.**

In each curriculum a total of one hundred and twenty semester hours are required for graduation. At least 40 of the 120 must be in junior and senior courses.

Students whose major work is either in Education, English, History, Foreign Language, Religious Education or Social Science are candidates for the degree of Bachelor of Arts. Such students must include in their work either one year (2 semesters) of laboratory science or of mathematics.

Students whose major study is in any science become candidates for the Bachelor of Science degree, except that students majoring in Mathematics (which see) are permitted to choose between two curricula, one leading to the degree of Bachelor<sup>of</sup> Arts and the other to the degree of Bachelor of Science.

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\*For number of hours in a major or a minor subject, see "Curriculum" in which the subject occurs

**Pre-Professional Courses.** McKendree College believes that the best preparation for professional work is four years of college work.

Inasmuch, however, as many students find it inconvenient or even impossible to complete a full college course, two-year pre-professional courses are offered.

**Pre-Medical Courses.** Students planning four years in preparation for medical school should select biology as major and chemistry as minor. While the best medical schools now require graduation with the Bachelor's degree from an approved college, many standard medical schools admit students upon the completion of two years of general college work, in subjects selected, to meet the particular needs of the medical school. These requirements may be met for most such schools by the work outlined as follows:

Freshman Year		Sophomore Year	
General Biology 1, 2.....	3 3	Zoology 3, 4.....	3 3
Gen. Chemistry 1, 12.....	3 3	Chemistry 24.....	3 3
German or French.....	3 3	Chemistry 55, 56.....	3 3
English 1, 2.....	3 3	Physics 21, 23.....	3 3
Elective.....	3 3	German or French.....	3 3
Bible.....	1 1	Electives.....	3 --
Phys. Train.....	-- --		
	16 16		15 15

### Pre-Engineering Curriculum

Wherever possible, pre-engineering students should present one and one-half units of high school algebra, one unit of plane geometry, and one-half unit of solid geometry for entrance. Students who present only one unit of high school algebra for entrance must take Mathematics 21 in the first semester of their freshman year. Students who have not had solid geometry may take this subject in the summer session.

Freshman Year		Sophomore Year	
Mathematics 20 and 2, 3.....	5 5	Mathematics 4, 5.....	3 5
Chemistry 11, 12.....	3 3	Chemistry 23, 24.....	3 3
Mechanical Drawing 1a, 2a.....	1 1	Physics 21, 22.....	3 3
Lettering and Freehand Drawing 1b, 2b.....	1 1	Physics 23, 24.....	2 2
English 1, 2.....	3 3	Surveying, C.E. 21, 22.....	3 3
Modern Language.....	3 3	Electives.....	1 --
Bible.....	1 1		
Physical Training.....	-- --		
	17 17		15 16

**Pre-Agricultural Courses.** Students taking the first two years of agriculture at McKendree College should include in their program Freshman English Composition, Biology 1, 2, History of English Literature, Chemistry 1, 12, Physics 1, 2, Economics 1 and Physical Training.

**Pre-Legal Course.** Courses in English composition, English literature, history, Latin or modern language, oratory, logic, and economics are of special value to the pre-legal students. Inasmuch as courses of strong disciplinary value are of great value to the law student, a reasonable amount of mathematics and natural science as well, should be included where possible.

Pre-legal courses exhibit much flexibility, but the following program is suggested for students limited to two years of college preparation. Variations may be desirable in individual cases.

**Freshman Year.** English, 6 hours; Latin or modern foreign language, 6; mathematics or science, 6; history, 6; public speaking, 3; and electives to total 30 to 32.

**Sophomore Year.** Latin or modern foreign language, 6; history, 6; English literature or advanced composition, 4 to 6; economics, 3; sociology, 3 or 6; logic, 3; public speaking, 2; and electives to total 30 to 32.

**Courses for Teachers.** Prospective teachers should bear in mind the requirements for certification in Illinois, and choose their courses so as to conform with the requirements of the law. The following types of certificates will be granted without examination to students of McKendree College who meet all requirements and are recommended by the faculty:

Provisional elementary—thirty semester hours.

Limited State elementary—sixty semester hours and one year of experience, or six hours of practice teaching.

Limited State High School Certificates—graduation from college.

Special Certificates valid for four years for teaching in all grades—two years of college work including 20 hours of special training.

Limited State Supervisory—graduation from college, four years' successful teaching.

Students expecting to teach should consult the head of the department of education relative to appropriate courses.

## PART V.

## COURSES OF STUDY DESCRIBED

NOTE: Attention is called to the change in the method of numbering courses: 1 to 50 are courses for freshmen and sophomores, 51 to 100 are for juniors and seniors.

## BIBLE AND RELIGIOUS EDUCATION

PROFESSOR HARRELL

REVEREND ELI CROUSE

**1. Hebrew History. 1 hour (I) Required of all freshmen.**

This course begins with Babylonian civilization and traces the trend of Hebrew movements in the light of modern scholarship. It is designed to give students a working knowledge of the Bible. It stresses the educational value of the Old Testament and the deepening interest in religious education. The student should come to the close of his study with a knowledge of the main facts in the history of the Hebrews, with a good idea of the successive steps in the development of their moral and spiritual ideals, with an appreciation of the literary masterpieces of this gifted race, and with a new vision of the eternal truths that have made the Bible such a power in the lives of men.

**2. Luke's Gospel. 1 hour (II) Required of all freshmen.**

The Gospel of Luke is a great classic. It is one of the most attractive books in all literature. Luke is one of the most lovable characters in church history. This course deals with Luke, the man, and with Luke's Gospel. It stresses particularly Luke's fitness as an author and deals with the universality of his message. The Gospel of Luke has been said by Renan to be "the most beautiful book ever written."

**57. History of the Christian Church. 3 hours (I)**

A study of the origin and development of the Christian Church from the beginning to modern times. Primarily a junior-senior subject but may be taken by sophomores by special arrangement. 1930-31.

**58. History of Religion. 3 hours. (II)**

A survey of all the great religions of mankind. A study of the various sacred literatures is made, and the relation of each

religion to the development of religious thought and ideals is emphasized. Sophomores may be admitted to the class by special arrangement. 1930-31.

**59. The Principles of Religious Education. 3 hours. (I)**

A study of the background of religious education. Consideration is given to the biological and the psychological schools of thought in the realm of education. The relation of evolution, heredity, ideals, and morals to education is emphasized. Some time is also given to a study of a curriculum for the local church. Not open to sophomores. 1931-32.

**60. Social Institutions and Ideals of the Bible. 3 hours. (II)**

A study of the development of the social thoughts, institutions, and ideals of the Bible from its beginning through the works and teachings of Jesus. Not open to sophomores. 1931-32.

In addition to the foregoing courses the following may also count for credit in this department.

Greek 51, 52. New Testament. 6 hours (I, II.)

Philosophy 52. Philosophy of Religion. 2 hours. (II.)

## BIOLOGY

PROFESSOR SPENCER

**1. General Biology. 3 hours. (I.)**

An introduction to all biological sciences. It gives an understanding of the plant side of biology. It is fundamental to agriculture and to the teaching of nature study. Two lectures and one laboratory period each week.

**2. General Biology. 3 hours. (II.)**

The animal side of the subject. No prerequisites. Is fundamental to studies in zoology, animal breeding, psychology, etc. Hours same as Biology I.

**3. Invertebrate Zoology. 3 hours. (I.)**

Prerequisite Biology 2. Two lectures and one laboratory exercise each week.

A general survey of the invertebrates and a specific study of type specimens from the larger phyla. The aim of the course is to prepare for vertebrate zoology.

**4. Vertebrate Zoology. 3 hours. (II.)**

Prerequisite Biology 2 and 3. Two lectures and one laboratory per week.

A general study of the entire phylum, cordata, and a specific study of a typical specimen from each class of the phylum.

**51. General Bacteriology. 3 hours. (I.)**

Prerequisite, junior standing. One lecture and two laboratory periods each week.

A study of bacteriological technique with the view of giving the student an appreciation of this highly specialized branch of biological science.

**52. General Bacteriology. 3 hours. (II.)**

Prerequisite, Biology 51.

A continuation of 51, but taking up work required for the identification of some specific bacterium by each student. A study of the general classification, and of organisms related to the one studied by the student. Also a study of the disease causing bacteria, of the problems of infection, immunity, etc.

**53. General Botany. 3 hours. (I.)**

Prerequisite, Biology 1 and junior standing.

A study of the morphology and anatomy of plants with a few hours spent on their general classification. Two lectures and one laboratory period per week.

**54. General Botany. 3 hours. (II.)**

Prerequisite, Biology 1 and 53.

A study of plant physiology and plant pathology. The first half of the semester deals with the physical and chemical processes in plant life, and the last half is spent in a study of the most common plant diseases and their casual organisms. Two lectures and one laboratory period each week.

**55a. Histology and Microtechnique. 3 hours. (I.)**

A course for students majoring in biology and open only to those students having at least 14 hours of biology. The course consists mainly of a study of the technique of preparing permanent mounts for the microscope. One lecture and at least two laboratory period each week.

**55b. Microtechnique. 3 hours. (II.)**

The second semester's work in this course consists principally of cytological preparations and of a study of the technique of preparing slides from animal tissues. One lecture and at least two laboratory periods each week.

**56. Special Problems. (Hours to be arranged). (I. or II.)**

Prerequisites, the student must be a major in biology, and must have completed at least 18 hours in the subject. It gives an opportunity for such students to make a study of some particular phase of biology not offered in the regular schedule.

**12s. Nature Study. 3 hours.**

This course, given only in the summer, is designed to give to teachers of the grades and rural schools the knowledge required in the teaching of Nature Study. Not a laboratory science.

**13s. Local Flora. 3 hours.**

This course is given in summer only. It consists of a study of the common plants which are found in this district. It aims at the mastery of a key to the flowering plants. It is fundamental in the teaching of nature study. A laboratory science.

**Curriculum in Biology**

<b>Freshman Year</b>			<b>Junior Year</b>		
General Biology 1, 2.....	3	3	Biology 51, 52.....	3	3
Chemistry 1, 12.....	3	3	Minor Science.....	3	3
Modern Language.....	3	3	Electives.....	4	4
English 1, 2.....	3	3	Physics (Elective).....	5	5
Electives.....	3	3			
Bible 1, 2.....	1	1			
Physical Training.....	—	—			
	16	16			
<b>Sophomore Year</b>			<b>Senior Year</b>		
Biology 3, 4.....	3	3	Biology 53, 54.....	3	3
Chemistry 23, 24.....	3	3	Other Science.....	3	3
Modern Language.....	3	3	Electives.....	9	9
Electives.....	6	6			
	15	15			

**CHEMISTRY AND GEOLOGY****PROFESSOR MCCLURE**

Courses 1 (or 11), 12, 23, 24, 55, 56, 71, and three additional hours constitute the minimum requirements of chemistry as a major subject. Course 1 (or 11) and twelve additional hours are accepted as a minor. Courses 61s and 62s may not be counted toward either a major or a minor in the department.

**1. General Inorganic Chemistry. 4 hours. (I.)**

No prerequisite. Three lectures or recitations with two and one-half hours of laboratory instruction per week. Includes a study of a few of the more common typical elements, together with the laws and theories of the science. Carries but three hours of credit for students with one unit of entrance credit in chemistry.

**11. General Inorganic Chemistry. 3 hours. (I.)**

Prerequisite, entrance credit in chemistry. Two lectures or recitations with two and one-half hours of laboratory instruction per week. A course introductory to the fundamental laws, theories and principles of the subject.

**12. General Inorganic Chemistry. 3 hours. (II.)**

Prerequisite, Chemistry 1 or 11. Two lectures or recitations with two and one-half hours of laboratory instruction per week. Continues the work of Chemistry 1 and 11.

**23. The Chemistry of the Metals. 3 hours. (I.)**

Prerequisite, Chemistry 12. Two lectures or recitations and two and one-half hours of laboratory instruction per week. Includes a study of the classification of the elements with special consideration of the occurrence, metallurgy, properties, compounds and uses of the metals.

**24. Qualitative Chemical Analysis. 3 hours. (I.)**

Prerequisite, Chemistry 23. One recitation or lecture with five hours of laboratory instruction per week. Systematic methods for the detection or isolation of the metallic and non-metallic elements or groups together with a study of the theories of solution, equilibrium, dissociation, mass action, etc.

**55. Elementary Organic Chemistry. 3 hours. (I.)**

Prerequisite, Chemistry 55. Two lectures or recitations with two and one-half hours laboratory work per week. A brief study of the type compounds of carbon with the accompanying laboratory preparation or detection of such substances. (1930-31)

**56. Elementary Organic Chemistry. 3 hours. (II.)**

Prerequisite, Chemistry 55. Two lectures or recitations with two and one-half hours of laboratory work per week. A continuation of Chemistry 55. (1930-31).



**61s. Teaching of Science in Secondary Schools. 3 hours.**

Prerequisite, Education 1. Includes the study of the general conditions of teaching secondary school sciences, as the educational, disciplinary and cultural functions of the subject, their correlation to the rest of the curriculum, methods in class and laboratory instruction, the problem of general science, together with specific training in laboratory management and instruction. See Education 80. Summer.

**62s. Teaching of Chemistry in Secondary Schools. 3 hours.**

Prerequisite, Education 1. Aims, methods, materials, and equipment for teaching chemistry in secondary schools together with specific training in laboratory instruction and class demonstration. See Education 81. Summer.

**71. Quantitative Chemical Analysis. 3 hours. (I.)**

Prerequisite, Chemistry 24. One lecture or recitation with five hours of laboratory instruction per week. Typical simple gravimetric and volumetric methods of analysis. (1929-30)

**72. Quantitative Chemical Analysis. 3 hours. (II.)**

Prerequisite, Chemistry 71. One recitation or lecture with five hours of laboratory instruction per week. A continuation of Chemistry 71. (1929-30)

**81. Elementary Theoretical Chemistry. 3 hours. (I.)**

Prerequisites, Chemistry 24 and College Physics. Two lectures or recitations with two and one-half hours of laboratory instruction per week. Consists of a review of the fundamental laws and theories of chemistry, the illustration of the principles in the laboratory and their application in the solution of problems. (Not given 1930-31)

**82. Elementary Theoretical Chemistry. 3 hours. (II.) (Not given, 1930-31)**

Prerequisite, Chemistry 81. Two lectures or recitations with two and one-half hours of laboratory instruction per week. A continuation of Chemistry 81.

**91, 92. Topics of Investigation. 1 hour. (I, II.)**

Prerequisites, Chemistry 24 and registration in another course in the department. One class or laboratory period per week. While no attempt is made in this course to do original

research, the methods of attack of a simple problem are employed and the results recorded in a term paper.

### Curriculum in Chemistry

Freshman Year			Junior Year		
Chemistry 1, 12 .....	3	3	Chemistry 55, 56 or 71, 72 .....	3	3
Mathematics 20, 22 .....	3	3	Minor Science .....	3	3
English 1, 2 .....	3	3	Free Electives .....	9	9
French or German .....	3	3			
Bible 1, 2 .....	1	1			
Physical Training .....	—	—			
Electives .....	3	3			
	16	16			
Sophomore Year			Senior Year		
Chemistry 23, 24 .....	3	3	Chemistry 71, 72 or 55, 56 .....	3	3
Minor Science .....	3	3	Minor Science .....	3	3
Other Science or Math .....	3	3	Electives .....	9	12
French or German .....	3	3			
Electives .....	3	3			
	15	15			

### GEOLOGY

1s. **General Geology.** 3 hours. Summer Session.

No prerequisite; four lectures or recitations with five hours of laboratory, library or field work per week. General dynamic and structural geology; laboratory work includes topographic and geological map interpretation, a study of the more common rocks and rock-forming minerals, erosional and depositional processes. One or more entire-day field trips required.

22s. **Historical Geology.** 3 hours. Summer Session.

Prerequisite, Geology 1. Five lectures or recitations with two and one-half hours of laboratory, library or field work per week. Introductory historical geology, classification in point of time, structural relationships, paleontological remains, economic considerations, etc., are included in the course. One or more entire-day field trips required.

23s. **Physiography of the United States.** 3 hours. Summer Session.

No prerequisite. Five lectures or recitations with two and one-half hours of laboratory, library or field work per week. A brief descriptive survey of the physiographic provinces of the United States. One or more entire-day field trips required. (1930)

**25s. Materials of the Earth. 3 hours. Summer Session.**

No prerequisite but elementary chemistry and geology should precede the course. Two lectures or recitations with ten hours of laboratory study per week. Includes a brief study of the properties, composition, classification, occurrence, and economic considerations of the common minerals, ores, and rocks. (1930)

**26s. Field Geology. 1, 2, or 3 hours. Summer Session.**

Prerequisite, Geology 1; registration limited to men. A week or ten day field trip conducted annually to an area of geological or topographical importance. A written report is required for credit of one hour; additional credit obtained only by additional study in the field and a more detailed record of some phase of the features visited. Since 1923, the trip has been made by automobile through southern Illinois to the Mammoth Cave region and the Kentucky hills. (1930)

**51s. Field Geology. 1, 2, or 3 hours credit.**

Prerequisite, Geology 1, 56 hours of credit, and recommendation of the Department. Registration is limited to men. In 1929, the class visited by automobile, the unglaciated area in Iowa, the Bad Lands and Black Hills in South Dakota, the Devils Tower in Wyoming and the Sand Hills of Nebraska. (1930).

**EDUCATION**

PROFESSOR VICK

MISS MCNEELY

**3. Educational Psychology. 3 hours. (II).**

This course deals first with the problem of education as related to psychology. This is followed by a discussion of the principles of education, intellectual, emotional, moral, and religious. A portion of the time is devoted to a series of psychological tests of various kinds. Their use is illustrated by actual tests of intelligence made in the class room, using members of the class and also pupils from various grades of the public school as subjects. This course is required for a teacher's certificate.

**7. Methods of Teaching in the Elementary Schools. 3 hours. (I.)**

Prerequisite: 6 hours of education.

This course deals with the aims, methods and subject matter of the elementary school.

**9. Introduction to the Study of Education. 3 hours. (I.)**

A brief general survey of the field of education. Only 2 hours credit for juniors and seniors.

**10. Practice Teaching. Hours variable. (I, II.)**

Those students qualifying for a first grade elementary teacher's certificate will do their practice teaching in the second semester of the second year. All others will do their practice teaching during their senior year.

**53. Principles of Education. 3 hours. (I.)**

This course is a study of the principles guiding the educational thought and practice of today.

**54. Methods of Teaching in Secondary Schools. 3 hours. (II.)**

The purpose of the course is to introduce the student to the fundamentals of the traditional and the newly developed teaching procedures now in use in the secondary schools.

**64. History of Education. 3 hours. (I.)**

This course represents a history of the progress and practice of education from the ancient classic period down to the present. It is a study of the rise and recent expansion of the idea of improvableity of the human race. It traces the great forward steps in the emancipation of the human intellect, and the progress made through the organization of educational institutions. The contributions of Greece, Rome, and Christianity to our modern civilization are recognized, the mediaeval ideas are given due consideration and their influence weighed in tracing the rise of modern democracy and the new necessity for universal education in all the progressive nations of today. Especial attention is given to the principles and leading tendencies of the present day education in our own country.

**65. Public School Administration. 3 hours. (II.)**

The organization of educational work, national, state, county, and district, is carefully traced and the relative merits of various plans considered. Attention is given to the development of the city school district and the various progressive movements that have grown out of it. The vocation of the school superintendent

is studied from various points of view and its growing importance and tremendous responsibilities are set forth. The course is intended to be useful to those who are expecting to serve in any capacity in the great public school system of America.

**66. Tests and Measurements. 3 hours. (II.)**

An introductory course dealing with the administration and scoring of tests and scales, and with the interpretation of the data secured.

**80. Teaching of Science in Secondary Schools. 3 hours. (See Chemistry 61S.)**

**81. Teaching of Chemistry in the Secondary Schools. 3 hours. (II.) (See Chemistry 62S.)**

**83. Teaching of English. 3 hours. (II.) (See English 64.)**

**84. Teaching of Mathematics. 3 hours. (II.) (See Math. 70.)**

**85. Teaching of Latin. 3 hours. (II.) (See Latin 55.)**

**86. Teaching of History. 2 hours. (II.) (See History 58.)**

Majors in the department of education will meet the following requirements:—English 12 hours; History or Social Science 6 hours; Mathematics or Laboratory Science, 6 hours; Language 12 hours; Bible 2 hours; Education 24 hours; Electives 58 hours. The electives must be selected in such a way that the student will have 20 and 16 hours, respectively in two subjects that are taught in high school.

### Curriculum in Education.

Freshman Year		Junior Year	
English 1, 2.....	3 3	Education 53, 54.....	3 3
Education 9, 3.....	3 3	Teaching, Major.....	3 3
Math. or Lab. Science.....	3 3	Teaching, Minor.....	3 3
History.....	3 3	Electives.....	6 6
Bible.....	1 1		
Physical Training.....	-- --		15 15
Foreign Language.....	3 3		
	16 16		
Sophomore Year		Senior Year	
English.....	3 3	Education 64, 65.....	3 3
Psychology 1.....	3 3	Teaching Major.....	3 3
Teaching, Major.....	3 3	Teaching Minor.....	3 3
Teaching, Minor.....	3 3	Education 66.....	3 3
F. Language.....	3 3	Methods of teaching subject.....	3 3
Electives.....	3 3	Electives.....	6 6
	15 15		15 15

**EDUCATION—PHYSICAL (Men)****COACH FILLEY**

At least two hours of physical education are required of freshmen. No numerical credit, however, is granted for Physical Education, except courses 9 to 13. Two semester hours selected from courses offered in the department are required of each student for graduation.

**1, 2. Physical Education. One hour. (I, II.)**

Two gymnasium or field classes per week. M., W.,

**3. Football. One hour. (I.)**

Prerequisite, examination and permission of Director to enroll in course. Daily at 3:30.

**4. Basketball. One hour. (II.)**

Prerequisite, as in Course 3. Squad meets begin the first week of December at option of instructor.

Hours to be arranged.

**5. Cross Country. 1 hour. (I.)**

Prerequisite as in course 3. Starting first week in September and running to Thanksgiving.

**8. Track. One hour. (II.)**

Prerequisite, as in Course 3. Daily at 3:30.

The attention of all students in the department is called to the following regulations: Absence from any class, except for reasons acceptable to the Director, in excess of ten per cent of the total number of meetings in the course, automatically cancels registration in the course.

**9. Football Theory. Two hours. (I.)**

A general study of the fundamentals of football and a thorough study of the rules. Taking up the study of all offensive and defensive positions as well as the different kinds of offensive and defensive tactics, practical demonstrations.

**10. Basketball and Track Theory. Two hours. (II.)**

First nine weeks, a general study of basketball fundamentals and rules, different types of offensive, defensive, and individual playing.

Second nine weeks, each event in track and field is discussed and studied. A knowledge of the rules and regulations of the track and field events is required as well as practical training and conditioning.

**11. Advanced Football Theory. 2 hours. (I.)**

Prerequisite Football Theory 9.

A study of offensive and defensive methods as well as scouting and planning the games of the season.

**12. Advanced Basketball and Track Theory. 1 hour. (II.)**

Prerequisite Course 10.

A study of offensive and defensive and individual methods of basketball as well as the planning of all games of the season.

**13. Track Theory. 1 hour. (II.)**

Prerequisite Course 10.

Will be devoted to track and field events and running off of meets.

**14. Practical Football. No. credit. (I.)**

Open to both men and women who know little or nothing about football and desire to learn enough to fully enjoy the game.

## ENGLISH

PROFESSOR WOODARD

ASSISTANT PROFESSOR HARRELL

MISS MCNEELY

Thirty hours are required of all students majoring in English. English 1 and 2 are required but may not be counted toward the major. Eighteen hours of work may be chosen from the freshman and sophomore subjects. At least twelve hours are required from the junior and senior courses.

**1, 2., Freshman English Composition. 3 hours. (I, II.)**

Required of all freshmen. The theory of composition is studied in up-to-date texts, and constant practice in writing is afforded by the preparation of various kinds of themes. The aim is to promote clear thinking and correct writing. The year's course includes work in exposition, argumentation, narration, and description.

**3. Advanced Composition. 3 hours. (I.) Soph.**

Prerequisite, English 1 and 2. Theory is studied by analysis of masterpieces of the various forms of discourse, both classic and contemporary. Practice is stressed through frequent assignments in book-reviewing, documentation, magazine writing, press reporting, and feature writing. Required of English majors.

**5, 6. Journalism. 1 and 2 hours. (I, II.)**

Students enrolled in this course automatically become members of the staff of the McKendree Review, the College paper published weekly throughout the year. Actual practice in newspaper reporting, circulation, advertising, and editing is given under supervision. Editor and managing editor receive two hours credit per semester; all others, one hour. Does not count toward English major.

**7, 8. English Literature. 3 hours. (I, II.)**

Required of all students majoring in English. Should be elected during the sophomore year. Prerequisite to all other courses in literature except American Literature. A survey covering literature from Beowulf to the Classical Age, during the first semester, and from Pope to the present, during the second.

**10. Argumentative Composition. 2 hours. (II.)**

A study of the principles of argumentation, lectures on the collection and use of material, and practice in argumentative composition, both oral and written. The course is designed especially for those students who are assigned to the regular debate teams. Does not count toward English major.

**50. 18th Century Literature. 3 hours. (II.)**

Sophomores; juniors may receive credit by special arrangement. The literature of the period is studied in relation to the social, religious, and political movements of the century. Critical analysis of the various types, particularly comedy, modern novel, and satire, is stressed. Prevalence of Classicism, followed by the beginnings of Romanticism.

**51, 52. American Literature. 3 hours. (I, II.)**

A survey of American Literature from the beginning to the present. The first semester is an extensive study of the writers up to Cooper. The second semester is given to a special study



of the great poets of America. Outside readings, a note book, and special reports from time to time are required.

**53, 54. Shakespeare. 3 hours. (I, II.)**

Prerequisite English 7 and 8. Required of all students majoring in English. A thorough introduction to the biography and Elizabethan drama is followed by a critical analysis of poems, sonnets, and all the plays considered in chronological order. Outside readings, note book, and a term paper are required.

**55. Old English. 3 hours. (II.)**

A study of the early developments in our language, based on *The Elements of Old English*, by Moore and Knott. The essentials of grammar are so simplified that students are able to read in Old English the parables and selections from *Appolonius of Tyre* early in the term. Both prose and poetry, including sections of *Beowulf*, are read in the second half of the semester. Oral reading and scansion of Old English poetry are stressed. (1930-31 and alternating years).

**56. Chaucer, Spenser, Milton. 3 hours. (I.)**

The major works of Chaucer, Spenser and Milton are studied in relation to their times and contemporaries. A study of the epic, pastoral, and metrical tale. Some attention is given to the language and life of Chaucer in the light of contemporary research. (1930-31 and alternating years.)

**57. Romantic Poets. 3 hours. (I.)**

Interpretation of the principal works of Burns, Wordsworth, Coleridge, Byron, Shelley, and Keats. The rise of Romanticism and its relation to the French Revolution. Required of all students majoring in English.

**58. Victorian Poets. 3 hours. (II.)**

A critical study of Tennyson, the Brownings, Clough, Arnold, Rossetti, Morris, and Swinburne. The social and literary movements in their relation to the poetry of these writers are considered. A term paper is required.

**59. Nineteenth Century Prose. 3 hours. (II.)**

The life and the literary tendencies of Lamb, Scott, De Quincy, Macaulay, Newman, Dickens, Carlyle, Ruskin, and Arnold. The relation of the literature to the social, industrial,

and religious movements of the century. Representative readings from each author with much critical reading. A note book and a term paper required. (1930-31 and alternating years.)

**60. The English Novel. 3 hours. (I.)**

Prerequisite English 7 and 8.

A rapid survey of various contributions from classic sources until the emergence of the English novel in the Renaissance; a study of outstanding works of fiction from the sixteenth century to the present time, including the representative works of Sidney, Bunyan, Richardson, Austin, Dickens, Thackeray, Eliot, the Brontes, Meredith, Hardy, Hudson, and Galsworthy. Attention is given to literary criticism and the relation of each novel to the social movements of the period represented.

**61. The English Critical Essay. 3 hours. (I.)**

A study of the development of the English Critical Essay from 1600 to the present time. Consideration is given to the origin of the essay, the essays of Montaigne, and the influence of the essay on English Literature. Types of the critical essay, rules, standards, and principles are discussed. Critical essays from representative writers are prescribed. This is primarily a lecture course with special reports. A term paper is required. (1929-30 and alternating years.)

**62. Rise and Development of the English Drama. 3 hours. (I.)**

A study of the origin and development of the drama from the earliest classical writers to Shakespeare. Mystery, miracle, morality, interlude, and masque discussed. The introduction of comedy and tragedy considered. Reading and analysis of representative plays, class lectures, special reports, and term paper required. (1930-31 and alternating years.)

**63. Contemporary Literature. 3 hours. (I.)**

A study of present day writers in relation to the intellectual, social, and artistic movements of the age. Reading, discussion, and criticism of such men as Hardy, Conrad, Masfield, Shaw, Bennett, Galsworthy, Frost, and Robinson.

**64. The Teaching of English. 3 hours. (II.)**

Prerequisite, English 3, 7, 8, 51, and 52. This course should be elected by all students desiring letters of recommendation

from the English department. Purposes, problems, and methods of teaching composition and literature in high school.

**67. Renaissance Literature. 3 hours. (II.) Senior.**

A study of the significant literary production of the period, exclusive of the drama of Shakespeare. Stress is laid upon the developments in prose types, particularly fiction, satire, and literary criticism, and in poetic forms, including the lyric and drama. Studies are made of its foreign and native elements in the various types. (1930-31)

**68, 69. Masterpieces of English Literature. 3 hours. (I, II.)**

Offered as electives to juniors and seniors in all college departments excepting English. Designed to promote an appreciation of the great masterpieces and to show the relation between English literature and the courses offered in religious education, the classics, and social sciences.

### Curriculum in English

Freshman Year			Junior Year		
English 1, 2.....	3	3	English 53, 54.....	3	3
Latin, French or German.....	3	3	English 57.....	3	
Science or Math.....	3	3	History.....	3	3
Bible 1, 2.....	1	1	Electives.....	6	9
Physical Training.....	..	..			
Electives.....	5	5		15	15
	15	15			
Sophomore Year			Senior Year		
English 7, 8.....	3	3	Philosophy.....	2	2
Latin French or German.....	3	3	English 67.....	3	
History, Soc. Sci. Psych.....	3	3	English.....	2	5
English 3, 50.....	3	3	Electives.....	8	8
Electives.....	3	3		15	15
	15	15			

## FRENCH AND SPANISH

PROFESSOR PARKER

### French

**1, 2. Elementary French. 3 hours. (I, II.)**

Fundamentals of grammar, pronunciation, phonetics, vocabulary, idiomatic phrases, daily exercises, both oral and written, conversation. About 150 pages of translation.

**3, 4. French. 3 hours. (I, II.)**

Prerequisite, 1, 2. Reading in class of about 800 pages selected from the works of Merimee, Sand, Scribe, Daudet, Dumas, Hugo, etc. An equal amount of collateral reading is required. Brief review of the essential points of French Grammar. Attention is given to pronunciation and syntax.

**5, 6. Composition and Conversation. 2 hours. (I, II)**

Prerequisite, 1, 2. Brief review of the principles of grammar; a study of the finer points of syntax, phonetics, dictation, letter writing, use of idioms, outside reports, both oral and written.

**51, 52. Survey of French Drama. 3 hours. (I, II.)**

Prerequisite, 3, 4. The development of the French drama through its various periods: Pre-Classic, Classic, Transitional, Pre-Romantic, Romantic, Neo-Romantic, Realistic, modern period, etc. Attention is given to versification. Major works of the important French dramatists are read and analyzed. Collateral reading, class reports, papers, class discussions.

**53, 54. Survey of French Novel. 3 hours. (I, II.)**

Discussion of the French terms roman, nouvelle, histoire, etc. This course is conducted along the same lines as 5, 6, with emphasis on the novel instead of on the drama.

### Spanish

**1, 2. Elementary Spanish. 3 hours. (I, II.)**

Fundamentals of grammar and pronunciation, vocabulary, idioms, daily exercises, both oral and written. About 150 pages of translation.

**3, 4. Spanish. 3 hours. (I, II.)**

Prerequisite, 1, 2. Reading in class of about 800 pages selected from the works of modern Spanish novelists and dramatists. An equal amount of collateral reading is required. Brief review of the essential points of Spanish grammar. Attention is given to pronunciation and syntax.

**51. Survey of Spanish Literature. 3 hours. (I.)**

Prerequisite, 3, 4. This course is designed to give the student a general acquaintance with the field of Spanish literature. Major

works will be read and studied. Collateral reading, class reports, papers, class discussions.

## 52. Survey Course in Spanish Drama. 3 hours. (I.)

Prerequisite, 3, 4, 51. The development of drama in Spain, emphasizing the modern period. Representative works of this period will be read and studied. Collateral reading, class reports, papers, class discussions.

### Curriculum in Modern Language

Freshman Year				Junior Year			
Modern Language 1, 2.....	3	3		Modern Language major.....	3	3	
English 1, 2.....	3	3		Foreign Language minor.....	3	3	
Science or Mathematics.....	3	3		History.....	3	3	
Bible 1, 2.....	1	1		Sociology 1.....	3		
Physical Training.....				Electives.....	3	6	
Electives.....	5	5					
or.....	6	6					
	15	15					
Sophomore Year				Senior Year			
Modern Language major.....	3	3		Modern Language major.....	3	3	
Foreign Language major.....	3	3		Foreign Language minor.....	3	3	
English 7, 8.....	3	3		Philosophy.....	3	3	
Psychology 1.....		3		Electives.....	6	6	
Economics 1.....	3						
Electives.....	3	3					
	15	15					

## GERMAN

### PROFESSOR BAKER

## 1, 2. Elementary German. 3 hours. (I, II.)

Essentials of German pronunciation, accidence, vocabulary, memory work and daily written exercises. About two hundred pages of easy text. Oral compositions, conversation, dictation.

## 3, 4. German. 3 hours. (I, II.)

A rapid review of German grammar, syntax, oral and written composition, etymology, synonyms, antonyms and idioms.

## 5, 6. Scientific German. 2 hours. (I, II.)

Prerequisite, one year of College German. The object of this course is to prepare students for reading and research work in science. Graded texts and monographs will be employed with a view to securing a wide range of vocabulary in a variety of scientific subjects. Regular composition work will parallel the reading.

51, 52. **Scientific German.** 2 hours. (I, II.)

A continuation of above course but more technical. (1931-32)

53. **Lessing.** 3 hours. (I.)

Prerequisite, two years of college German. The literary significance of Lessing is studied by making a rapid survey of the period whose literary ideals he transferred. *Nathan der Weise* is read. Supplementary readings and reports are required.

54. **Schiller.** 3 hours. (II.)

Prerequisite same as for Lessing. The life and works of Schiller are studied extensively, while intensive study is made of at least two of his masterpieces.

55, 56. **Goethe.** 3 hours. (I, II.)

Prerequisite, two years of German and the Schiller course. This course includes a survey of the author's life and the study of his lyrics, *Egmont*, *Iphigenia*, or *Tasso*. In the second semester *Faust* is read. (1931-32)

57, 58. **History of German Literature.** 3 hours. (I, II.)

A systematic treatment of the history of German Literature from the earliest times down to the nineteenth century. Students taking this course should be able to read appreciatively the general literature of the language without translating. (1931-32)

## HISTORY

PROFESSOR KETTELKAMP

MR. WILBUR R. MCKEE

### Requirements for Majors and Minors in History

## A. For majors

1. At least 24 hours of work in the department.
2. Courses 3-4 and 5-6 must be included.
3. After 1932 a comprehensive examination in at least four of the following fields will be required.
  - a. History of the United States.
  - b. The Middle Ages, 378-1450.
  - c. Modern History, 1600-1815.
  - d. Recent European History, 1815-1930.
  - e. Latin American History.
  - f. Historical Methods and Teaching.
  - g. Ancient History.
  - h. English History.

The examination will be both written and oral and must

be passed before the end of the first six weeks of the second semester of the senior year. Seniors passing the comprehensive will be excused from the finals although attendance of classes to the end of the semester is required.

**B. For minors.**

1. At least 16 hours of work.
2. Courses 5-6 must be included.

**C. For the general student in other departments we recommend courses 3-4 and 5-6 as giving a foundation knowledge in world and American history.**

**3. History of Civilization. 3 hours. (I.)**

This course and the one following it are intended to meet the needs of the first year student. In these two courses a survey is made of all the various civilizations developed since history began. Egypt, Babylonia, Assyria, Greece, Rome, India, China, Persia, and Western Europe to the feudal period are considered the first semester. The emphasis is decidedly upon the cultural, although a brief review of the political evolution of these states is given in the weekly lectures.

**4. History of Civilization. 3 hours. (II.)**

Continues the above course to the present.

**5. History of the United States to 1830. 3 hours. (I.) Soph.**

The periods of exploration, colonization, evolution of the constitution, early problems of administration leading to the nullification struggle, are studied. Special emphasis is given to social development and economic growth. No credit can be given for one-half year of U. S. history.

**6. History of the United States from 1830 to the Present. 3 hours. (I) Soph.**

Prerequisite: previous course. The imperialism of the South, abolition in the North, Civil War, the emergence of a new America with its social and economic problems are the most important topics discussed.

**51. History of Greece. 2 hours. (I.)**

Survey from earliest times through the period of Alexander the Great. The evolution of the city state, the development of Athenian democracy, the age of Pericles, and the rise of Macedon are given special attention. The cultural contribution to civilization is stressed.

**52. History of Rome. 2 hours. (II.)**

Beginning with the earliest inhabitants of Italy, the history of Rome is traced to 565 A. D. Roman imperialism, the organization of a world empire, her constitutional and legal development are traced.

**55. History of England. 3 hours. (I.)**

From earliest times to the Hundred Years War the material is summarized. From 1453 to the present, careful consideration is given to the development of Parliament and the English constitution, the Tudor and Stuart era, imperialism, and recent democratic England.

**56. History of the World War. 2 hours. (II.)**

This course includes recent European history. Causes, the war itself, and the treaty are studied. The conferences since the war, economic as well as political are followed and the recent peace movement is developed. (1929-1930.)

**57. Latin-American History. 2 hours. (I.)**

Colonial development, growth of characteristic customs and institutions, trade and commerce, and international relations are discussed. (1930-31)

**58. The Teaching of History. 2 hours. (II.) (1930-31.)****59. The Middle Ages. 3 hours. (I.)**

Although a course by this name was formerly given to Freshmen, this course has been remodeled. It is a lecture course and special attention is given the economic phase. The manorial and feudal systems are explained in detail.

**60. The Renaissance and Reformation. 3 hours. (II.)**

The Renaissance is considered as a philosophical, cultural and literary development. The Reformation is discussed from an economic as well as religious viewpoint. The Catholic Reformation is also considered.

**61. The French Revolution and Napoleonic Period. 3 hours. (I.)**

A careful study of one of the world's most interesting eras. Causes, events, and the results to the European world, are emphasized.

**62. Europe Since 1815. 3 hours. (II.)**

The rise and growth of democratic states, industrial and social development, the evolution of modern states, imperialism



leading to the world war, and the peace of Versailles are the topics stressed.

**63. The Middle Ages, 800-1350. 3 hours. (II.)**

This course is offered on sufficient demand. On such occasions course 59 is taught the first semester and this course follows the second semester. An intensive study of the origins and functions of feudalism, the high church of the middle ages, its victories in the thirteenth century and its decline in the fourteenth, the rise of national states, and the dawning of the renaissance are the topics considered. (1929-30)

**65. The American Revolution. 3 hours.**

This course is also offered upon sufficient demand. A study is first made of the intellectual background, then the economic, social religious, and finally, the constitutional causes of the revolution are developed. (1929-30)

**68. The Economic History of the United States. 3 hours.**

This course is occasionally offered by the department of Social Science and is accepted as counting toward a major in history.

**Curriculum in History**

**Freshman Year**

History 3 and 4.....	3	3
English 1 and 2.....	3	3
Foreign Language.....	3	3
Laboratory Science.....	3	3
Education—		
Princ. and Methods.....	3	
Ed. Psyc.....		3
Bible.....	1	1
Physical Training.....	—	—

16 16

**Sophomore Year**

History 5 and 6.....	3	3
English 7 and 8.....	3	3
Foreign Language.....	3	3
Education.....	3	3
Electives.....	3	3

15 15

**Junior Year**

History.....	5	5
Electives.....	10	10

15 15

**Senior Year**

History.....	5	5
Electives.....	10	10

15 15

**LATIN AND GREEK**

PROFESSOR DOLLEY

**Latin**

Courses including 7 and up may count towards a major (24 hours) or a minor (16 hours) in Classics. One year or more,

of Greek also counts in a classic major. Available minors are French, Spanish, German, English, History, Social Sciences, Education, Philosophy.

Majors in Latin who plan to take graduate work should include as much of French and German as they can.

Students wishing to prepare for teaching Latin should take Latin in the high school for at least two years, more, if possible. As college freshmen they should enter Latin 5. For their major subject they should elect Latin, and prepare definitely by taking four years of Latin in the College.

5, 6. Cicero. 3 hours. (I, II.)

Prerequisite, two units of Latin. Selections from the orations, letters and Tusculan disputations are read in class; the study of syntax and practice in prose composition is required. Reference readings from Roman history and political institutions are assigned and occasional themes required. (1930-31)

7, 8. Virgil. 3 hours. (I, II.)

Prerequisite, three units in Latin. The Eclogues, Georgics and selections from the Aeneid are read. Translation into correct English idiom is required; figures of rhetoric and prosody are classified and metrical reading practiced. Reference readings on the life and writings of Virgil. (1931-32)

9. Livy. 3 hours. (I.)

Prerequisite, four units of Latin. The twenty-first and twenty-second books are read. In addition to the details of Livy's diction and style attention is directed to the facts of Roman history up to and including the period covered by the portion of the author read. Reference reading on Livy's sources and his treatment of historical problems are assigned and occasional papers required. (1930-31.)

10. Horace. 3 hours. (II.)

Prerequisite, four units of Latin. The Odes and Epodes are read, and the syntax, style and meters of Horace are studied. Metrical reading is practiced, and attention is directed to the sources of inspiration for the author's poems. Reference readings on the life and times of Horace are assigned. For the topography of Rome and the Campagna the student is referred to Platner's "Ancient Rome." (1930-31.)

11. Terence. 3 hours. (I.)

Prerequisite, 9, 10. Four plays of Terence are read. Points emphasized are the relation of Roman comedy to Greek comedy, the influence of Terence upon literature, the early Roman theater and dramatic representations at public games. (1930-31.)

12. Plautus. 3 hours. (II.)

Prerequisite, 9, 10. Three or more plays of Plautus, including Menaechmi, Aulularia, Captivi, are read. (1930-31)

13. Latin Prose Writing. 1 hour. (I.) (Not offered 1930-31.)

Prerequisite, four units of Latin. A study of syntax and practice in writing Latin, based on the prose of Cicero's time.

51. Satire. 3 hours. (I.)

Prerequisite, 11, 12. The Satires of Horace and selections from Juvenal are read. Supplementary reading in translation is assigned with the purpose of tracing the development of satire in the literature of Rome. (1930-31)

52. Elegy. 3 hours. (II.)

Prerequisite, 11, 12. Selections from Tibullus, Propertius and Ovid are read in class and other portions assigned as collateral reading. (1930-31)

53. Suetonius. 3 hours. (I.)

Prerequisite, 51, 52. The life of Augustus constitutes the main work in this course. A biography of Augustus, Schuckburgh or Firth, is assigned for out-of-class reading. (1931-32).

54. Tacitus. 3 hours. (II.)

Prerequisite, 53. The first, second, and third books of the Annales are read in class and selections from the author's other works in translation are given as out-of-class reading. (1931-32).

55. Teaching of Latin. 3 hours. (I.)

Prerequisite, 9, 10. A survey of the organization and content of high school courses in Latin; the selection of text books, related and allied problems; methods of creating interest. There is a comprehensive review of first-year Latin; practice in prose composition; a rapid reading of the fifth and sixth books of Caesar's Gallic War, of selected orations of Cicero, and of selections of Virgil. (May be substituted for 12 or 52 by students preparing to teach.) Summer 1930.

56. **Virgil, Aeneid, Books VII-XII.** 3 hours. (II.)  
For students preparing to teach Latin. Summer, 1930.
57. **Classic Mythology.** 3 hours. (I.)  
No language prerequisite. A study of Greek and Roman myths, and their use in European literature. Summer, 1930.
58. **Roman Private Life.** 1 hour. (I.)  
Prerequisite, six units in Latin. (Not offered in 1930-31.)

### Greek

For the past several years there has been demand for two years of Greek each year, always the Elementary Greek and either 3, 4 or 51, 52, the latter two alternately. Occasionally, about once in three years, 59 is offered. Other courses, one each semester, may be offered on demand, in history, philosophy, and drama.

Work in Greek, not less than 2 semesters, 6 hours, may be counted, with Latin, towards a major in classics.

- 1, 2. **Elementary Greek.** 3 hours. (I, II.)

For freshmen and others not offering Greek for entrance. A study of the elements of the language as outlined in White's First Greek Book, or equivalent. Twenty pages of the Anabasis are studied. Note books are kept and one English work on Greek life is read.

3. **Xenophon's Anabasis.** 3 hours. (I.)

Prerequisite, 1, 2. The translation of three books of the Anabasis; a continuation of the study of syntax with the help of Smyth's grammar. The reading of the Cyropaedia in English is required. (1932-33.)

4. **Homer's Iliad.** 3 hours. (II.)

Prerequisite, 3. The translating of three books of the Iliad, the Homeric forms, and practice in metrical readings is the main work of the course. The Odyssey, in translation, and a work on the archaeological remains of the Homeric age, as Baikie or Mosso, are required. (1932-33)

- 51, 52. **Greek New Testament.** 3 hours. (I, II.)

Prerequisite, 4. The reading in class of the gospels and epistles, Romans and Hebrews, of the New Testament; a brief

survey of Hellenistic peculiarities of etymology and syntax. Grammars for reference: Robinson, Burton. (1930-31)

### 59. Greek Drama in English. 3 hours. (II.)

The ability to read Greek is not essential for this course. Approved translations of the extant plays of Aeschylus and of Sophocles, most of those of Euripides and of Aristophanes are read as the main work of the course. Stereopticon slides are used to illustrate talks on the Greek theatre. Plays will be analyzed and reports made at class. Supplementary reading is assigned from the more recent writers on the theater and drama of the ancient Greeks. Note books required.

### Curriculum in Latin and Greek

Freshman Year			Junior Year		
Latin or Greek major.....	3	3	Latin or Greek major.....	3	3
Minor (see Latin).....	3	3	History of Greece and Rome.....	2	2
English 1, 2.....	3	3	Sociology 1.....	3	
Science or Mathematics.....	3	3	Electives.....	7	10
Bible 1, 2.....	1	1			
Physical Training.....				15	15
Electives.....	2	2			
	15	15			
Sophomore Year			Senior Year		
Latin or Greek major.....	3	3	Latin or Greek major.....	3	3
Minor (see Latin).....	3	3	Philosophy 51, 53.....	2	2
English 7, 8.....	3	3	Classic Mythology.....	3	
Psychology.....		3	Electives.....	7	10
Economics.....	3				
Electives.....	3	3		15	15
	15	15			

## MATHEMATICS

### PROFESSOR STOWELL

Students majoring in mathematics may choose between two curricula, one leading to the degree of Bachelor of Science, the other to the degree of Bachelor of Arts.

Candidates for the degree of Bachelor of Science in Mathematics must complete a major of not less than 24 hours of mathematics, and in addition must complete a minor of not less than 15 hours in a single science. (Physics, Chemistry or Biology.)

Candidates for the degree of Bachelor of Arts in Mathematics must complete the same major requirement as for the Science degree, and in addition must complete a minor of not less than fifteen hours selected from the following subjects: Chemistry, physics, astronomy, philosophy, theoretical mechanics, surveying,

and mathematics of investment. At least 6 hours must be offered in some one subject.

Further details of the two major curricula, also the curriculum for pre-engineering students, will be found elsewhere in the catalog under "Courses of Study."

All candidates for the degree of Bachelor of Science with a major in mathematics will be required to take, and pass, in the last semester of their senior year, a comprehensive final examination covering all the work they have done in mathematics during the four years.

The ideal preparation for students specializing in mathematics or engineering consists of one and one-half units of high school algebra, one unit of plane geometry and one-half unit of solid geometry. Students who have not had solid geometry may take this subject in the summer session.

**20. College Algebra. 3 hours. (I.)**

Prerequisite: Entrance algebra, one and one-half units; plane geometry, one unit.

**21. College Algebra. 5 hours. (I.)**

Prerequisite: Entrance algebra, one unit; plane geometry, one unit. Students entering with only one unit of entrance algebra must take this section instead of Mathematics 20. Students entering with one and one-half units of entrance algebra may, if they desire, take Mathematics 21, but receive only three hours credit for it. The course includes a review of some of the more advanced portions of elementary algebra, followed by the equivalent of Mathematics 20.

**2. Plane Trigonometry. 2 hours. (I.)**

Prerequisite: Entrance algebra, one unit; plane geometry, one unit; and enrollment in Mathematics 20 or 21.

This is a short course arranged for students who expect to take analytic geometry the second semester. It is therefore reserved for those who at the same time are taking college algebra.

**22. Plane Trigonometry. 3 hours. (II.)**

Prerequisite: Entrance algebra, one unit; plane geometry, one unit. This section is arranged primarily for students who have taken college algebra, but not trigonometry, in the first semester. However, it is open to students who enter college at the midyear.

**3. Analytic Geometry. 5 hours. (II.)**

Prerequisite: Mathematics 20 or 21, and 2.

The fundamentals of plane analytic geometry, followed by a brief course in solid analytics.

**4. Calculus. 3 hours. (I.)**

Prerequisite, Mathematics 3. This course will be devoted in the main to the differential calculus. Emphasis will be laid upon scientific and mechanical applications. Topics: Fundamental notions and definitions; rules for differentiation; elementary applications of derivatives; the differential notation; maxima and minima; curves and curve tracing.

**5. Calculus. 5 hours. (II.)**

Prerequisite, Mathematics 4. This is a continuation of course 4.

Indeterminate forms; elementary integration and simple applications; definite integrals and their applications to geometry and mechanics; special methods of integration; partial differentiation; multiple integrals and applications; infinite series, including Taylor's and Maclaurin's expansions.

**60. Differential Equations. 3 hours. (I.)**

Prerequisite, Mathematics 5. Offered 1930-31.

**61. Differential Equations. 3 hours. (II.)**

Prerequisite, Mathematics 60. This is a continuation of course 60. Offered 1930-31.

**70. Teaching of Mathematics in Secondary Schools. 3 hours. (II.)**

Prerequisite, Mathematics 5. This course is required of all students who are preparing to be teachers of mathematics. Not offered 1930-31.

**80. Mathematics of Investment. 3 hours. (II.)**

Prerequisite, one semester of college algebra or mathematical analysis; and junior standing. Not offered 1930-31.

**85. Theory of Equations. 3 hours. (I.)**

Prerequisite, Mathematics 5. Not offered 1930-31.

**90. Advanced Analytics. 3 hours.**

Prerequisite, Mathematics 5. Offered summer 1930 if sufficient demand.

Courses 60, 61, 70, 80, 85, 90 are given in alternate years or as demanded. Courses 60, 61, 85, 90 may be counted toward the major.

### Curriculum in Mathematics for the Degree of Bachelor of Arts

Freshman Year			Junior Year		
Mathematics 20 and 2, 3.....	5	5	Senior College Mathematics* ....	3	3
English 1, 2.....	3	3	Education.....	3	3
Modern Language 1, 2.....	3	3	Electives from Minor Group.....	3	
Bible 1, 2.....	1	1	Free Electives.....	6	9
Electives from Minor Group.....	3	3			
	15	15		15	15
Sophomore Year			Senior Year		
Mathematics 4, 5.....	3	5	Senior College Mathematics* ....	3	
Modern Language.....	3	3	(elective)		
Education.....	3	3	Teaching of Math. (Educ.).....		3
Electives from Minor Group.....	3	3	Free Electives.....	12	12
Free Electives.....	3	2		15	15
	15	16			

\* Senior college mathematics courses are selected from the following: Theory of Equations, Advanced Analytics, and Differential Equations.

### Curriculum in Mathematics for the Degree of Bachelor of Science

Freshman Year			Junior Year		
Mathematics 20 and 2, 3.....	5	5	Senior College Math.*.....	3	3
First Minor Science.....	3	3	First Minor Science.....	3	
English 1, 2.....	3	3	Second Minor Science.....	3	3
Modern Language 1, 2.....	3	3	Electives.....	6	9
Bible 1, 2.....	1	1		15	15
Physical Training.....	—	—			
	15	15			
Sophomore Year			Senior Year		
Mathematics 4, 5.....	3	5	Senior College Mathematics* ....		
First Minor Science.....	3	3	(elective).....	3	3
Modern Language.....	3	3	Second Minor Science.....	3	3
Electives.....	6	4	Teaching of Math. (Educ.).....		3
	15	15	Electives.....	9	6
				15	15

## PHILOSOPHY

PROFESSOR WALTON

### 1. Introduction to Philosophy. 3 hours. (I.)

This is a course for beginners and has no prerequisite except sophomore standing. It is designed to familiarize the student with some of the principal philosophic theories, and enable him to clarify his thinking on the questions of being, substance, cause,



matter, mind, and many other kindred problems, and to formulate a working creed of his own in regard to them. Both this course and course 2 were offered in 1929-30.

**2. Metaphysics. 3 hours. (II.)**

This course logically follows and supplements course 1. It might well be termed "Problems in Philosophy." It proposes at least a tentative solution of some of the universal problems which underlie all thinking and all science. It will help the student to determine the foundations of his own beliefs whether religious or scientific.

**3. Logic. 3 hours. (I.) (Soph.)**

The aim of this course is to give the student a general knowledge of the fundamental laws of thought and correct methods of reasoning. Emphasis is placed on practical exercises and the detection of fallacies.

**4. Ethics. 3 hours. (II.) (Soph.)**

This course traces the evolution of morality, both personal and social, and investigates the principles underlying the theory of morals, as well as their application to human conduct.

**51. Philosophy of Education. 2 hours. (I.) (Junior)**

Prerequisites, a year in education.

This is a course in theory which undertakes to show the foundations and trace the development of education in our modern civilization. It may be counted on a major in either education or philosophy.

**52. Philosophy of Religion. 2 hours. (II.)**

A historical survey of the religious consciousness of the race, with special reference to the metaphysical principles involved. Some of the early religions of mankind are studied in comparison with Christianity.

**53. Greek and Roman Philosophy. 2 hours. (I.)**

This alternates with course 54. It consists in a brief survey of the early Greek philosophers and their influence on the Roman thinkers of a later period. (1931-32)

**54. Modern European Philosophy. 2 hours. (I.)**

This alternates with course 53.

A study of European philosophy from the middle ages to the present time. An effort is made to give the student an understanding of such theories as monism, dualism, realism, idealism, pragmatism, and other kindred beliefs. (1930-31)

**55. British Philosophy. 2 hours. (II.)**

This alternates with course 56.

The world influence long exercised by Great Britain is in large measure due to her superior thinkers. This course takes up the work of such men as Hobbes, Hume, Berkeley, Hamilton, Spencer, and others who have been connected with the universities of England and Scotland. (1930-31)

**56. American Philosophy. 2 hours. (II.)**

Prerequisite, course 53.

This alternates with course 55.

American thought is necessarily modern, but while our country is still young historically, it has produced some thinkers worthy to be called philosophers. An examination of the theories of some of these thought leaders makes a very interesting semester's work. (1931-32)

**Curriculum in Philosophy****Freshman Year**

English 1, 2.....	3	3
Foreign Language.....	3	3
Science or Math.....	3	3
Education.....	3	3
History.....	3	3
Bible.....	1	1
Physical Training.....	--	--
	<hr/>	<hr/>
	16	16

**Sophomore Year**

English.....	3	3
Foreign Language.....	3	3
Psychology.....	3	3
Philosophy 1, 2.....	3	3
Philosophy 3, 4.....	3	3
	<hr/>	<hr/>
	15	15

**Junior Year**

Education.....	3	3
History.....	3	3
Social Science.....	3	3
Science.....	3	3
Philosophy 51, 52.....	2	2
Philosophy 53, 56.....	2	2
	<hr/>	<hr/>
	16	16

**Senior Year**

Philosophy 54, 55.....	2	2
Education.....	3	3
Electives.....	9	9
	<hr/>	<hr/>
	14	14

**PHYSICS****PROFESSOR COUCH****11. General Physics. 3 hours. (I.)**

Prerequisite : None.

Two hours of class instruction and two and one-half hours laboratory work per week. A non-mathematical, survey course in general college physics. Designed for the purpose of giving the Arts student a general idea of the principles of Physics.

**12. General Physics. 3 hours. (II.)**

Prerequisite: Physics 11.

A continuation of Physics 11.

**21. Mechanics, Heat and Light. 3 hours. (I.)**

Prerequisite: Math. 4. (Registration in Math. 4 will suffice.)

A first course in Physics for the engineering or science student in which the mathematical treatment of the subject will be stressed, covering more material and giving a more detailed analysis than Physics 11.

**22. Electricity, Magnetism and Sound. 3 hours. (II.)**

Prerequisites: Physics 21, 23 and Math. 5. (Registration in Math. 5 will suffice.)

A continuation of Physics 21.

**23. Laboratory Physics. 2 hours. (I.)**

Prerequisite: Physics 21 or registration therein.

Two two and one-half hour laboratory periods a week during which experiments in mechanics, heat and light will be performed, and reports written. A companion course to Physics 21.

**24. Laboratory Physics. 2 hours. (II.)**

Prerequisite: Physics 22 or registration therein.

A continuation of Physics 23 and a companion course to Physics 22.

**51. Heat. 3 hours. (I.)**

Prerequisites: Math. 22 or Math. 2, a one-year course in General Physics, and junior standing.

A theory course dealing with thermometry, expansion, heat transfer, calorimetry, kinetic theory and an introduction to thermodynamics. (1929-30.)

**52. Physical Optics. 3 hours. (II.)**

Prerequisites: Math. 20, Math. 2, a one-year course in General Physics, and junior standing.

A theory course dealing with the wave theory of light, interference, diffraction, polarization, etc., including a little work on the quantum theory. (1929-30.)

**53. Advanced Physics Laboratory. 1 hour. (I.)**

Prerequisites: Physics 51 or registration therein.

One two and one-half hour laboratory period a week in which individual work will be undertaken in the field of heat. Experiments will be performed supplemental to Physics 51. (1929-30.)

**54. Advanced Physics Laboratory. 1 hour. (II.)**

Prerequisite: Physics 52 or registration therein.

One two and one-half hour laboratory period a week. A laboratory course in Physical Optics to be taken concurrently with Physics 52 by those who so desire. (1929-30)

**55. Radio. 3 hours. (II.)**

Prerequisite: Math. 5, a one-year course in General College Physics, and junior standing.

Two hours of recitation and two and one-half hours of laboratory work per week consisting of the basic theory of radio as found in modern practice. (1929-30)

**61. Theoretical Mechanics. 3 hours. (I.)**

Prerequisites: -Math. 5, Physics 22, 24, and junior standing.

A theory course in mechanics consisting of a study of the laws of motion; statics of systems of particles and of rigid bodies; center of gravity; work; motion of a particle, systems of particles and of rigid bodies under constant and variable forces; and generalized coordinates. (1930-31.)

**62. Theoretical Mechanics. 3 hours. (II.)**

Prerequisite: Physics 61.

A continuation of Physics 61. (1930-31)

**63. Electricity and Magnetism. 3 hours. (I.)**

Prerequisites: Math. 5, Physics 22, 24, and junior standing.

A theory course covering magnetism, the electric current, electrostatics, electrolysis, thermo-electricity, electromagnetics, varying and alternating currents, electromagnetic radiation, conduction in gases, etc. (1931-32.)

**64. Electricity and Magnetism. 3 hours. (II.)**

Prerequisite: Physics 63.

A continuation of Physics 63. (1931-32.)

**65. Advanced Electrical Laboratory. 1 hour. (I.)**

Prerequisites: Physics 63 or registration therein, and junior standing.

A laboratory course in precise electrical measurements to be taken concurrently with Physics 63 by those who so desire. (1931-32.)

**66. Advanced Electrical Laboratory. 1 hour. (II.)**

Prerequisites: Physics 65 and registration in 64.

A continuation of Physics 65. (1931-32.)

The following courses are primarily for Pre-Engineering Students:

**C.E. 1a. Mechanical Drawing. 1 hour. (I.)**

Prerequisite: registration in C.E. 1b.

Two and one-half hours of laboratory work per week. An introductory course in Mechanical Drawing, in which the use of the instruments will be taught and a few simple figures constructed. Work in applied geometry and orthographic projection will be undertaken. No laboratory fee.

**C.E. 1b. Lettering and Freehand Drawing. 1 hour. (I.)**

Prerequisite: registration in C.E. 1a.

Two and one-half hours of laboratory work per week in which the art of freehand lettering and freehand technical sketching will be stressed. No laboratory fee.

**C.E. 2a. Mechanical Drawing. 1 hour. (II.)**

Prerequisites: C.E. 1a, C.E. 1b, and registration in C.E. 2b.

A continuation of C.E. 1a, in which more advanced work will be undertaken. This course will include additional work in orthographic projection, together with working drawings, tracings, and some elementary architectural drawing. No laboratory fee.

**C.E. 2b. Lettering and Freehand Drawing. 1 hour. (II.)**

Prerequisites: C.E. 1a, C.E. 1b, and registration in C.E. 2a.

A continuation of C.E. 1b. No laboratory fee.

**C.E. 21. Surveying. 3 hours. (I.)**

Prerequisite: Math. 22; or Math. 2.

Two hours of class instruction and one two and one-half hour period devoted to field work per week. The course is intended to give the student a practical knowledge of the principles of applied surveying and to acquaint him with the use of surveying instruments, especially the spirit level and transit.

Laboratory fee, \$7.50.

**C.E. 22. Surveying. 3 hours. (II.)**

Prerequisite: C.E. 21.

A continuation of C.E. 21.

Laboratory fee, \$7.50.

**Curriculum in Physics**

Freshman Year		Sophomore Year	
English 1, 2.....	3 3	Math. 4, 5.....	3 5
Math. 20 and 2, 3.....	5 5	Phys. 21, 22.....	3 3
Bible 1, 2.....	1 1	Phys. 23, 24.....	2 2
Chemistry 1, 12.....	4 3	German 5, 6.....	2 2
German or French 1, 2.....	3 3	English 3.....	3
Physical Education.....	-- --	Chemistry 23, 24.....	3 3
	16 15		16 15
Junior Year		Senior Year	
Senior College Physics.....	3 3	Senior College Physics.....	4 4
Math. 60.....	3 3	Math. 85.....	3
German 51, 52.....	3 3	Electives.....	8 11
Electives.....	6 9		15 15
	15 15		

**PSYCHOLOGY**

PROFESSOR GARVIN

**1. General Psychology. 3 hours. (I.)**

The aim of this course is to present the generally accepted facts of psychology, and thus lay a foundation for further study along special lines. After a brief survey of the psycho-physical organism, the primary mental processes such as attention, sensation, perception, memory, etc., are taken up; after which attention is given to the constructive activities of the mind, including reason, judgment and volition. Brief treatment of the psychology of suggestion, psychoanalysis, mental telepathy, and the sub-conscious activities.

**2. Social Psychology. 3 hours. (II.)**

Prerequisite: Psychology 1.

This is a form of applied psychology, and intended to be a continuation of Course 1. An effort is made to apply the principles of general psychology to the various social and civic groups of organized society. Such topics as the following will be included: psychology of public opinion, war, crime, leadership, play, and religion.

**51. Learning and Comprehension. 3 hours. (I.)**

Prerequisite: Psychology 1 or Educational Psychology.

A study of the processes and functions involved in acquiring new knowledge and skill. The learning process.

**52. Child Psychology. 3 hours. (II.)**

Prerequisite: Psychology 1 or Educational Psychology.

Deals with the psychology of the child. It considers the growth and development of the child from the point of view of its physical, mental, moral and social nature. Both native and acquired characteristics of the child are considered in this study.

**53. Adolescent Psychology. 3 hours. (I.)**

Prerequisite: Psychology 1.

This is an intensive study of the mental life and conduct of children during the adolescent stage of development and also a comparison with the preadolescent stage of development.

**54. Abnormal Psychology. 3 hours. (II.)**

Prerequisite: Psychology 1.

A survey of the principal forms of disturbance of mental life which have functional origin. Also a study of some of the influencing factors in human nature.

**Curriculum in Psychology**

Freshman Year		Junior Year	
English 1, 2.....	3 3	Psychology 51, 52.....	3 3
Foreign Language.....	3 3	Religious Education.....	6 6
Bible 1, 2.....	1 1	Social Science or Education.....	6 6
Biology 1, 2.....	3 3	Electives.....	6 6
Physical Training.....			
Electives.....	5 5		15 15
	15 15		
Sophomore Year		Senior Year	
Psychology 1, 2.....	3 3	Psychology 53, 54.....	3 3
Foreign Language.....	3 3	Religious Education, Social	
Sociology 1.....	3	Science or Education.....	6 6
Philosophy 1, 2.....	3 3	Psychology 55, 56.....	3 3
		Electives.....	3 3
	15 15		15 15

**PUBLIC SPEAKING**

Miss Howe

**1, 2. Fundamentals of Public Speaking. 3 hours. (I, II.)**

The practical training of the speaking voice. A study of speech construction and delivery. Selecting the subject, building the speech, drill in outlining to develop skill in organizing ideas for effective presentation. Practice in speech delivery.

**3. Story Telling. 2 hours. (I.)**

Choice, preparation and laboratory work in the telling and dramatization of stories for children and for recreational, religious and educational programs, and the adaption of these stories to the various types of audiences.

**4. Repertoire. 2 hours. (II.)**

Studies in interpretation and impersonation with emphasis on the lecture recital program. Problems of character interpretation and projection. Search for the best in story, novel, poem or drama which lends itself especially to platform presentation. Each student is required to give abstracts of the character, plot, incidents, purpose, language and style of the literature studied.

**5, 6. Play Production. 2 hours. (I, II.)**

This course deals with the problems of selecting, casting, and rehearsing the high school play. It includes laboratory work in make-up, costuming, and mounting a play.

**51, 52. Playwriting and Design. 2 hours. (I, II.)**

A laboratory course in the technique of playwriting. The well made three act play is used as the normal structure for the full length drama. The principles thus developed are interpreted in terms of the one act play. After preliminary discussions on structure, each student builds a play, (I.) in short outline form, (2) in complete episode outline, (3) in complete dialogue form. Creative work is read to the class and criticized by the class and the instructor. These plays serve as laboratory material in the application of design, color, and light in stage presentation. Elementary training in the making of stage sketches, plans, and patterns, is included in the course.

**55. Modern Poetry: Lecture Reading. 2 hours. (I.)**

A study of the best in twentieth century poetry by English



and American authors. Arrangement of programs of modern poetry.

Deals by means of lecture and laboratory work with acting as an art, technique of acting, physical attributes of the actor, the actor's relation to make-up, costume and scenery, and the technique of voice and diction.

### 57. Dramatic Criticism. 2 hours. (I. II.)

A study of modern drama in Europe and America taking into consideration its theatrical effectiveness, and its value as dramatic literature. Particular attention is given to current productions, and, to the tendencies of which they are indicative. Consideration is given to principles and material of dramatic criticism, and to newspaper and magazine criticism of current production.

### 7. Oratory. 1 hour. (I, II.)

History of important periods of oratory. Study of the fundamentals of an oration and qualifications of an orator. Preparation for local and state contests.

## Curriculum in Public Speaking

Freshman Year			Junior Year		
English 1, 2.....	3	3	American Literature.....	3	3
Public Speaking 1, 2.....	3	3	Shakespeare.....	3	3
Latin, French, German.....	3	3	History or Science.....	3	3
Science or Mathematics.....	3	3	Int. of Literature.....	2	2
Bible 1, 2.....	1	1	Private Expression.....	2	2
Electives.....	3	3	Electives.....	3	3
Physical Training.....	—	—			
	16	16		16	16
Sophomore Year			Senior Year		
English Literature.....	3	3	English.....	5	2
Story Telling and Rep.....	2	2	Modern Drama.....		3
Latin, French or German.....	3	3	Philosophy.....	2	2
Advanced Composition.....	3	—	Private Expression.....	2	2
History, Econ., Psych.....	3	3	Electives.....	6	6
Play Production.....	2	2			
Elective.....	—	2			
	16	15		15	15

During the senior year a public recital is given by each student.

**SOCIAL SCIENCE**

PROFESSOR BITTNER

**Sociology****1. Principles of Sociology.** 3 hours. Soph. (I.)

This course is aiming to give the student a working system of concepts about society; human nature; society and the group; isolation; social contact; communication; imitation—suggestion; social forces; competition and conflict; accommodation; assimilation; social control; collective behavior, and social progress. These sociological concepts are applied in analyzing social problems, such as immigration, poverty, crime, race-prejudice, etc.

**2. Social Theory.** 3 hours. Soph. (II.)

A general survey of the development of social theories from antiquity down to present time. Each theory will be studied in its historical setting, i. e., the historical account of the conditions—political, economic, social, scientific, etc., will be analyzed in order to uncover the foundations upon which it is based. The course is designed to give a survey of the development of social thought and to discover the foundation of modern sociological theories. (1931-32)

**51. Population Problems.** 2 hours. (I.)

Prerequisite, Principles of Sociology.

The study of the development of population theories from ancient times up to the present. This course will deal with the quantitative and qualitative aspects of a population; the problems of race-mixing; racial capacity for progress; the psychology and ethics of race-theories. The race problem in the United States will receive special emphasis. (1931-32)

**52. Criminology.** 2 hours. (II.)

The study of causes and the extent of crime. The different schools of Criminology are analyzed from the sociological point of view. Methods of treatment of the criminal are studied, particularly, prison work, the honor system, self-government, the indetermined sentence, probation and parole.

**52X. Social Pathology.** 3 hours. (II.)

A systematic study of the causes and effects of individual and group disorganization and demoralization from the points of view of Psychology, Psychiatry, and Sociology. (Summer 1931)

### Economics

**3. Principles of Economics.** 3 hours. (I.) Soph.

The study of the fundamental laws and principles underlying wealth-getting and wealth-using; the money-getting and money spending, and the welfare -promoting activities of man.

**4. Money and Banking.** 3 hours. (II.) Soph.

This course deals with the history of the monetary systems and monetary problems in the United States and in other countries, particularly after the World War. The major part of this course is devoted to the study of the development, organization and function of the banking institutions in the United States, emphasis being placed upon our recent developments in banking.

**53. History of Economic Thought.** 2 hours. (I.)

A systematic survey of the development of economic thought beginning with the Physiocrats and ending with the modern Mathematical school, and the Economics of Social Welfare, such as that of Pigon, Edie, and others. (1930-31)

**54. Modern Economic Problems.** 2 hours. (II.)

Prerequisite, a course in Principles of Economics.

This course aims to give a perspective of economic problems, and to reveal the outstanding features of our economic organization. It will deal with problems of control in industrial society; the antecedents of modern industrialism; the problems of business cycles; the problems of railroad regulation, capitalist monopoly, population problems, economic insecurity, labor legislation, etc. (1930-31)

### Political Science

**5. American State Government.** 3 hours. (I.)

This course aims to give a thorough survey of the origin, nature and functions of the state governments, their powers and limitations; the new institutions of democracy, such as the direct primary, short ballot, etc.; the questions of taxation, finance, state regulation of corporations, labor, legislation, the organization and function of the state courts; the relation of state to local government, etc. Particular attention will be given to the state government of Illinois.

**6. United States Government.** 3 hours. (II.)

An intensive study of the government of the United States.

**55. Political Science and Government. 2 hours. (I.)**

This course deals with the fundamental problems of the State and with the organization and function of government. It takes into account the changes in government organization brought about in countries everywhere as a result of the World War, and leads the student to compare and evaluate the varying solutions reached in the different countries. The course is designed to develop a scientific attitude of mind toward political problems.

**56. History of Political Thought. 2 hours. (II.)**

A study of the development of political theory from antiquity down to the present time. The course is designed to give a survey of the development of systematic political reasoning and to discover the foundation of modern political thought.

**Curriculum in Social Science**

<b>Freshman Year</b>		<b>Junior Year</b>	
History 1, 2.....	3 3	History 53 54.....	3 3
Mathematics or Science.....	3 3	Education 3, 6.....	3 3
English 1, 2.....	3 3	Social Science 51, 52.....	2 2
Foreign Language.....	3 3	or	
Bible 1, 2.....	1 1	Economics 53, 54.....	2 2
Physical Training.....	— —	Electives.....	7 7
Political Science 5, 6.....	2 2		
	<hr/>		<hr/>
	15 15		15 15
<b>Sophomore Year</b>		<b>Senior Year</b>	
Foreign Language.....	3 3	Political Science 55, 56.....	2 2
Social Science 1, 2.....	3 3	Economics 53, 54.....	2 2
or		Education 53, 65.....	3 3
Economics 3, 4.....	3 3	Education 64.....	3 3
History 3, 4.....	3 3	Electives.....	5 8
English 7, 8.....	3 3		
Education 1, 2.....	3 3		
	<hr/>		<hr/>
	15 15		15 15

**PART VI.****MUSIC**

Courses leading to a certificate and a Bachelor of Music degree are offered. To be admitted to the curriculum required for the Mus. B. degree, the student must present 15 acceptable units. (See Admission.)

To be admitted to courses leading to a certificate no such requirement is made, but the student, as a special in Music, may enroll for any course which his previous training will permit.

The requirements for the degree of Bachelor of Music are as follows:

Major subject, four years, minor subject, four years; theory, four years, together with senior recitals. The other requirements are: English, six hours; French or German, twelve hours; Bible, two hours; and Psychology, six hours.

Courses of the School of Music may be elected, to the extent of eighteen hours, toward a college degree under two conditions: first, not more than six hours credit may be granted for Voice, Piano, Organ or Violin (singly or combined) and, secondly, twelve of the eighteen hours must consist of Harmony or other electives in the School of Music.

**Glee Clubs.** There are two glee clubs, one for men and one for women, which offer valuable training for those who make the clubs each year. Membership is determined by competitive examination. Credit of one-half hour per semester is given for work in Glee Club, Band, and Orchestra as follows: (1) credit may be received from only one organization at a time, although a student may participate in all; (2) a student must designate at the beginning of each semester the organization from which he desires credit.

**Student Recitals.** Student recitals are given at frequent intervals during the year, in which students are required to take part when requested.

**Theory Courses.** Courses in theory covering four years of work are offered. These courses comply with requirements both in Public School Music and Bachelor courses.

**Piano.** The course is divided into three sections; Preparatory, Intermediate and Advanced. Instruction is adapted to the needs of each individual student and the utmost care is given to technique and interpretation.

**Organ.** The courses in organ are similar in thoroughness to those given in piano. Studies from Merkel and Stainer are used; works by Bach, Mendelssohn, Rheinberger, and arrangements by the best artists. The courses of organ study have been planned with a view of preparing students for church playing. No student is admitted to the courses until he has acquired a satisfactory knowledge of piano technique.

**Voice.** Instruction in voice is based upon methods for natural voice production. Correct placement of tones is taught, thus enabling the student to sing with ease and even quality throughout all parts of the vocal range. Theoretical courses necessary for the well-grouped education of a singer are offered with this course.

**Public School Music.** On completion of the regular course of study in Public School Music Methods (two year's work) a diploma is granted.

The study of music in the public schools is becoming more and more widespread throughout the country and the demand of teachers is increasing each year.

**Violin.** Music is a language. With this idea as a background the instructions of the Violin department are planned to meet the individual needs of its students so they may be trained to express that language in the most effective manner.

**The McKendree Orchestra.** All persons sufficiently able to play an orchestral instrument are eligible to membership in the McKendree orchestra. This is a fully-organized musical society and affords a splendid opportunity for ensemble playing.

## COURSES IN MUSIC

1, 2. **Harmony.** 3 hours. (I, II.)

A complete study of scale structure, intervals, triads and their inversions, cadences, simplest modulations; the dominant

seventh, its inversions, and their resolutions; secondary and diminished seventh chords, dominant ninth chords. Assigned melodies, basses, and original work.

**3, 4. Harmony. 3 hours. (I, II.)**

Altered chords, augmented sixth chords, extended use of modulations, embellishments, suspensions, and other ornamental devices; piano accompaniment writing to assigned and original melodies.

**11, 12. Methods. 2 hours.**

A thorough study of music material used in the elementary schools, and the most effective methods of presenting it.

**13, 14. Methods. 2 hours. (I, II.)**

Prerequisite, Methods 11, 12. A study of the junior and senior high school music methods, including chorus, orchestra, music appreciation, harmony, glee clubs, operetta, etc.

**15, 16. Sight Singing and Ear Training. 2 hours. (I, II.)**

- (a) Thorough drill in music material using graded material.
- (b) Drill in intervals, rhythms; melodic dictation, drill in recognition of bass; 2 and 3 part dictation.

**17, 18. Sight Singing and Ear Training. 2 hours. (I, II.)**

Prerequisite, S.S. and E.T. 15, 16. A continuance of the work of Ear Training and Sight Singing. Dictation of 4 part literature.

**19, 20. Musical Analysis. 2 hours. (I, II.)**

Prerequisite, Harmony 1, 2.

**21, 22. History of Music. 2 hours. (I, II.)**

The course outlines the development of music from the earliest times to the present. Collateral reading and note book work required.

**23, 24. Appreciation of Music. 2 hours. (I, II.)**

This course covers the development of music from the simplest to the complex forms. Collateral reading and note book work required.

**51, 52. Counterpoint. 3 hours. (I, II.)**

Prerequisite, Harmony 3, 4. Simple counterpoint in two,

three and four parts. Counterpoint in each of the species in all parts. Original work required.

53. **Canon.** 2 hours. (I.)

Prerequisite, Counterpoint 51, 52.

54. **Fugue.** 2 hours. (II.)

Prerequisite, Canon 53.

55. **Instrumental Composition.** 2 hours. (I.)

Prerequisite, 3 and 4. This course starts with the composing of simple hymns continuing through various simple forms including simple rondos and sonatas.

56. **Instrumentation.** 2 hours. (II.)

Prerequisite, 51 and 52. A study of the various band and orchestra instruments together with simple piano arrangements for various combinations of instruments.

**Tuition in Music.** A flat rate of \$90.00 per semester is charged for all students taking the Public School Music or Bachelor of Music courses.

One lesson a week in Piano, Voice, Violin, or Expression, per semester.....	\$20.00
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Two lessons a week in Piano, Voice, Violin or Expression,, per semester.....	\$36.00
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For children not more than 12 years of age, per semester....	12.00
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Harmony .....	9.00
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Classes are charged at the rate of \$3.00 per hour.

Practice Rooms—one hour daily (per semester).....	5.00
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Practice Rooms—two hours daily (per semester).....	9.00
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Practice Rooms—three hours daily (per semester).....	12.00
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### Curriculum in Music

Voice applied as a Major study—Two lessons a week and assigned daily practice.

Voice applied as a Minor study—One lesson a week and assigned daily practice.



Piano applied as a Major study—2 lessons a week and a minimum of three hours daily practice.

Organ applied as a Major study—2 lessons a week and a minimum of three hours daily practice.

Organ applied as a Minor study—1 lesson a week and a minimum of one and a half hours of daily practice.

### Curriculum in Music

Freshman Year			Sophomore Year		
Major.....	2	2	Major.....	2	2
Minor.....	1	1	Minor.....	1	1
English 1, 2.....	3	3	History of Music 21, 22.....	2	2
Foreign Language.....	3	3	Harmony 3, 4.....	3	3
Bible.....	1	1	Foreign Language.....	3	3
Harmony 1, 2.....	3	3	Ear Training and Sight Sing- ing 17, 18.....	2	2
Ear Training and Sight Sing- ing 15, 16.....	2	2	Education.....	3	3
Physical Training.....	—	—			
	15	15		16	16
Junior Year			Senior Year		
Major.....	2	2	Major.....	2	2
Minor.....	1	1	Minor.....	1	1
Appreciation of Music 23, 24.....	2	2	Canon and Fuge 53, 54.....	2	2
Counter points 51, 52.....	3	3	Orchestration.....	2	2
Public Speaking.....	3	3	Electives.....	6	4
Instrumental Ensemble.....	1	1	Vocal or Instrumental.....	—	—
Music Analysis.....	2	2	Ensemble.....	1	1
Electives.....	1	1	Senior Recital.....	—	4
	15	15	Instrumental Comp. 55.....	2	0
			Instrumentation 56.....	0	2
				16	16

Note: For voice majors, a slight change will be made in the senior year.

### Curriculum in Public School Music

First Year			Second Year		
English 1, 2.....	3	3	Harmony 3, 4.....	3	2
Harmony 1, 2.....	3	3	Ear Training and Sight singing.....	2	3
Ear Training and Sight singing.....	2	2	Music Apprec. 23, 24.....	2	2
History of Music.....	2	2	Music Analysis 19, 20.....	2	2
Methods (Elementary).....	2	2	Voice.....	2	2
Voice.....	2	2	Piano.....	1	1
Piano.....	1	1	Education.....	3	3
Education.....	—	3	Practice teaching.....	—	3
Physical Education.....	—	—	Instru. Ensemble.....	1	1
	15	18	Methods Sen. and Jun. H. S.....	3	3
				18	18

## PART VII.

## REGISTER OF STUDENTS

## Degree Graduates

1929

**Bachelor of Arts:**

Bower, Audrey Byrdeen (I, II) Social Science  
Culver, Harold Wesley (I, II) English  
Ferrell, Effie Helene (I, II) English  
Goddard, Birdie Mae (I, II) English  
Hake, Erwin E. (I, II) Education  
Hughes, Mary Ellen (I, II) English  
Hurley, Hubert Gibson (I, II) English  
Ikemire, Dorothy Helen (I, II) English  
Kole, Stephen Allan (I, II) Education—Second Honors  
Nichols, Charles Edward (I, II) Social Science  
Oster, John Walter Edward (I, II) English  
Perkins, Thomas Jackson (I, II) English  
Pfennighausen, Belle Ruth (I, II) English  
Smith, Vera Irene (I, II) Latin  
Wattles, Loy Ezra (I, II) English  
Wilson, Julia Adelia (I, II) English

**Bachelor of Science:**

Baggott, Val Mynard (I, II) Biology  
Baker, Lee Robert (I) Mathematics—First Honors  
Malandrone, Zella Mae (I, II) Chemistry

**Bachelor of Music:**

Teague, Margaret Alberta (II) Voice

**Certificate in Public School Music:**

Duggan, Ruth Miller  
Hamilton, Ruth Evelyn  
Mowe, Zilla Orena  
Riley, Opal Edith  
Whitlock, Vera Elizabeth

# REGISTER OF STUDENTS

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## REGISTER OF STUDENTS

(1929-30)

(Explanatory: I—First Semester; II—Second Semester)

### SENIOR MEN

Name	Semester	Major	Address
Barnes, Charles Marvin	I, II	Education	Granite City, Ill.
Born, Kendall Eugene	I	Chemistry	Chester, Ill.
Brissenden, Robert Edgar	II	Chemistry	Clay City, Ill.
Church, Harmon Beare	I, II	History	Renault, Ill.
Clare, Thomas Henry	I, II	Philosophy	Belleville, Ill.
Clayton, Wilson Bovard	I, II	History	Vienna, Ill.
Dolley, John Seiver	I	Biology	Lebanon, Ill.
Douthit, Loren Blunk	I, II	Biology	Lebanon, Ill.
Gillespie, William	I, II	Chemistry	Cairo, Ill.
Grupe, Marvin M.	I, II	Education	Lebanon, Ill.
Hagler, Albert Dale	I, II	English	Caseyville, Ill.
Hall, Charles Stanley	I, II	Latin	Brighton, Ill.
Hamilton, Ray Paul	I, II	Social Sci.	Chester, Ill.
Hortin, James F.	I, II	Math.	Albion, Ill.
Maxwell, Edmond Beale	I, II	History	Belleville, Ill.
Mery, Fred Charles	I, II	Rel. Educ.	Lebanon, Ill.
Philbrook, Leman Kenneth	I, II	Chemistry	St. Elmo, Ill.
Schroder, Eitel Olaff	I, II	English	Metropolis, Ill.
Shadowen, John Edward	I, II	Social Sci.	Christopher, Ill.
Smith, Carr Jessop	I	Chemistry	E. St. Louis, Ill.
Woo, Edward Lynn	I, II	Social Sci.	Canton, China
Yerkes, Harold Kent	I, II	History	Lebanon, Ill.

### SENIOR WOMEN

Name	Semester	Major	Address
Adams, Mildred Ann	I, II	B. Mus.	E. St. Louis, Ill.
Beardsley, Edith Allene	I, II	History	St. Louis, Mo.
Beutelman, Elvira Anna	I, II	History	Lebanon, Ill.
Brooks, Gladys Pauline	I, II	English	Jerseyville, Ill.
Dressler, Myrtle Anna	I, II	Latin	Lebanon, Ill.
Eaton, Mary Elizabeth	I, II	Latin	Edwardsville, Ill.
Glotsfelty, Marjorie Ellen	I, II	Latin	Alton, Ill.
Harmon, Nina Mae	I, II	Social Sci.	Lebanon, Ill.
Hecklinger, Olvenia Anna	I, II	History	Lebanon, Ill.
Keithly, Virginia Ruth	I, II	Math.	O'Fallon, Mo.
Melson, Elizabeth Rae	I, II	Math.	Fairfield, Ill.
Morlock, Marion Leontine	I, II	Latin	Mascoutah, Ill.
Mowe, Zillah Orena	I, II	Music	Lebanon, Ill.
Oglesby, Irma Lucille	I, II	English	Vandalia, Ill.
Parrish, Thelma Bernice	I, II	Biology	Belleville, Ill.
Reincke, Luella Frieda	I	Latin	Nokomis, Ill.

Renner, Grace Della I, II	English	Lebanon, Ill.
Rogers, Martha Whitaker I, II	Rom. Lang.	Lebanon, Ill.
Smith, Irene Ruth I, II	Music	Edwardsville, Ill.
Starkey, Etta Violet, Summer	English	Alton, Ill.
Zook, Sophia Lavina I, II	Rom. Lang.	St. Louis, Mo.

## JUNIOR MEN

Name	Semester	Major	Address
Beardsley, Whitmore Everett I, II	History	St. Louis, Mo.	
Cornwell, Leonard Idris I	Chemistry	Springfield, Ill.	
Crissman, Ernest Calvin I, II	Social Sci.	Columbia, N. J.	
Curry, Edward McCoy I, II	Chemistry	Palestine, Ill.	
Davis, Earl Reis I, II	English	Bluford, Ill.	
Dorries, Wilson Carl I, II	Biology	Breese, Ill.	
Head, Lewis Nathaniel I, II	Social Sci.	Eldorado, Ill.	
Hertenstein, Dan Bernerd I, II	Math.	New Baden, Ill.	
Hines, Gail William I, II	Relig. Educ.	Alma, Ill.	
Hoppe, Arthur Osborne I	English	Cairo, Ill.	
Hubbell, Chlorus Francis I, II	Social Sci.	Flora, Ill.	
Montgomery, John Wesley I, II	Relig. Educ.	Lebanon, Ill.	
Pitchford, Alonzo William I, II	Social Sci.	Fairfield, Ill.	
Rawlinson, Howard Edmonds I, II	Math.	Crossville, Ill.	
Reinhardt, Charles Otto I, II	Biology	Mascoutah, Ill.	
Sanders, Vernon Joyce I, II	History	Crossville, Ill.	
Spencer, Herbert Melbourne II	Math.	Christopher, Ill.	
Smith, Milton Phillips I, II	Music	Altamont, Ill.	
Tedor, Stephen Lewis I, II	English	Zeigler, Ill.	

## JUNIOR WOMEN

Name	Semester	Major	Address
Barth, Mirza Edith I, II		History	Keyesport, Ill.
Carmichael, Nell Catherine I, II		Latin	E. St. Louis, Ill.
Gewe, Gladys Cornelia I, II		Music	Nashville, Ill.
Kruger, Lorene Marguerite I, II		Expression	Belleville, Ill.
Whitlock, Vera Elizabeth I, II		Piano	E. St. Louis, Ill.
Yargar, Laura Catherine I, II		History	Stoy, Ill.

## SOPHOMORE MEN

Name	Semester	Major	Address
Barrett, John William	I, II	Physics	E. St. Louis, Ill.
Bohn, Theodore Harmon	I, II	Chemistry	Summerfield, Ill.
Brewer, Arthur Vickry	I, II	Math.	Louisville, Ill.
Brownell, John Wesley	I, II	Psych.	St. Louis, Mo.
Bush, Roscoe Brown	I, II	History	Christopher, Ill.
Church, Leon Harry	I, II	Math.	Lebanon, Ill.
Church, Virgil Thomas	I, II	Math.	Lebanon, Ill.
Colyer, Clarence Austin	I, II	Chemistry	Palestine, Ill.
Dagit, George Emil	I, II	Educ.	Lebanon, Ill.

# REGISTER OF STUDENTS

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Epps, Frank Howard I, II	History	Christie, Va.
Evers, Owen Harry I, II	History	Bluford, Ill.
Grael, Walter Edward I, II	Educ.	Lebanon, Ill.
Hortin, Arthur Ellis I, II	History	Albion, Ill.
Lory, William Oscar I, II	Chemistry	E. St. Louis, Ill.
Manker, Harmon Lewis I, II	History	E. St. Louis, Ill.
Mason, Lew Wallace I, II	Social Sci.	Lebanon, Ill.
Moore, Donald Alfred I, II	English	Equality, Ill.
Pemberton, Wilfred Anderson, I, II	Biology	Eldorado, Ill.
Pepper, John William I, II	Math.	Lebanon, Ill.
Randle, Verlan Daward I, II	Biology	Freeburg, Ill.
Rigg, Elmer Ellsworth I, II	Chemistry	Bone Gap, Ill.
Rode, Albert Bingley I, II	Biology	Brownstown, Ill.
Ropiequet, Marion Frederick I, II	History	E. St. Louis, Ill.
Ryan, Lee Davidson I, II	Math.	Chicago, Ill.
Saunders, William Lewis I, II	Social Sci.	Xenia, Ill.
Schaefer, Eugene Vernon I, II	Music	Belleville, Ill.
Seaney, Wendell Earl I, II	Chemistry	Robinson, Ill.
Sparlin, John Ray I, II	Social Sci.	Flora, Ill.
Steinkamp, Wilmer Edward I, II	Biology	Mascoutah, Ill.
Tomlin, Fred Albert I, II	Psych.	Grand Valley, Colo.
Tucker, James Styche, I, II	Math.	Mounds, Ill.
Walkington, Lyman Burdette I, II	Relig. Educ.	Kinmundy, Ill.
Wilcox, Howard Ralph I, II	French	Carlyle, Ill.

## SOPHOMORE WOMEN

Name	Semester	Major	Address
Boyd, Grace I, II		Math.	Bridgeport, Ill.
Brown, Mildred Larvina I, II		Math.	Granite City, Ill.
Clayton, Josephine Christine I, II		English	Vienna, Ill.
French, Irene Faith I, II		Pub. Spkg.	Lebanon, Ill.
Garner, Evaline Elizabeth I, II		English	Albion, Ill.
Garvin, Hazel Helen I, II		Science	Lebanon, Ill.
Gott, Edith Lillian I, II		Rom. Lang.	Norris City, Ill.
Hageman, Inez Frances I, II		Educ.	Lebanon, Ill.
Hertenstein, Marybelle Laura I, II		Math.	New Baden, Ill.
Hortin, Edith May I, II		Math.	Albion, Ill.
Hull, Gladys Evelyn I, II		Music	New Athens, Ill.
Jessup, Gladys Hester I, II		English	Edgemont, Ill.
Land, Wilma Nell I, II		English	Harrisburg, Ill.
Landwehr, Mildred Ann I, II		History	Lebanon, Ill.
Malandrone, Elberta Dorothy I, II		History	Herrin, Ill.
Mays, Helen Isabelle I, II		Music	Lebanon, Ill.
Melton, Ruth Agnes I, II		Latin	Mounds, Ill.
Reuss, Anita Mae I, II		History	Belleville, Ill.
Schafer, Caroline Ruth I, II		English	Mascoutah, Ill.
Shirley, Marjorie Elizabeth I, II		Music	Nashville, Ill.
Sparks, Sylvia Waive I, II		English	St. Francisville, Ill.
St. Peters, Agnes Clair I, II		French	Jerseyville, Ill.
Taylor, Violet Millie I, II		Latin	Lebanon, Ill.
Wattles, Julia Gertrude I, II		Educ.	Clay City, Ill.
Williams, Rowena Zoa I, II		Educ.	Olney, Ill.

## FRESHMEN MEN

Name	Semester	Major	Address
Beasley, Lewis Kenneth	II		E. St. Louis, Ill.
Bennett, John Bernard, Jr.	I		Pleasant Hill, Ill.
Bennett, Tim E.	I		Pleasant Hill, Ill.
Berry, Clyde Marvin	I, II	Chemistry	Carlyle, Ill.
Bracy, Carl Cluster	I, II	English	Herrin, Ill.
Brock, Carl Sylvan	I, II	Educ.	Cisne, Ill.
Broverman, Harold	II		Taylorville, Ill.
Burgess, Quinn Everett	I	History	Benton, Ill.
Callison, Edwin Ray	I, II		E. St. Louis, Ill.
Clayton, Elmond L.	I, II	English	Karnak, Ill.
Cochran, Albert Lake	I	History	Sumner, Ill.
Cralley, Lester V.	I, II	Chemistry	Mt. Olive, Ill.
Cralley, Lewis J.	I, II	English	Mt. Olive, Ill.
Crum, George Edward	I, II	Educ.	Mt. Carmel, Ill.
Culver, Paul Milbourne	II		Galatia, Ill.
Dollinger, Paul Henry	I, II		Troy, Ill.
Dude, Leroy Edgar	I, II	Relig. Educ.	Edwardsville, Ill.
Drennan, James William	II		Taylorville, Ill.
Ely, Homer Frederick	I, II	Music	Fidelity, Ill.
Galloway, Richard Augustus	II		Pleasant Hill, Ill.
Hadfield, Walter Tregoning	I, II	Pre-Engin.	Carterville, Ill.
Harmon, Lloyd Raymond	I, II		Lebanon, Ill.
Hopson, Nicholas Cecil	I, II	English	Equality, Ill.
Horst, Raymond Julius	II		Carlyle, Ill.
Hortin, Duane Webster	I, II		Albion, Ill.
Huffman, Harrison Adolph	II		Breese, Ill.
Huffstutler, Fred Elmer	I, II	Math.	Chester, Ill.
Hutchings, Alexander Whelan	I, II	Pre-Legal	Nashville, Ill.
Innis, Harold L.	I, II	Pre-Engin.	E. St. Louis, Ill.
Jones, Clarence Robert	I, II	English	E. St. Louis, Ill.
Kostich, William	I	Biol.	Detroit, Mich.
Kurrrus, Robert Frank	I, II	Soc. Sci.	E. St. Louis, Ill.
Lang, James Harry	I, II	Pre-Engin.	Lebanon, Ill.
Lauder, Leon Richard	I, II	Pub. Spkg.	Carterville, Ill.
Maul, Edward Robert	I, II		Lebanon, Ill.
McNelly, Hugh John	I, II	Relig. Educ.	Chester, Ill.
Melton, David Elmer	I, II		Beaucoup, Ill.
Mercer, Samuel Burton	I, II	History	West Salem, Ill.
Meyer, Albert F.	I, II	English	Centralia, Ill.
Meyer, Edwin Frank	I, II	Chemistry	E. St. Louis, Ill.
Meyer, Howard John	I, II	Pre-Engin.	Staunton, Ill.
Murdoch, Ernest James	I, II		Lebanon, Ill.
Newman, William Trice	I	Pre-Engin.	Gillespie, Ill.
Novotny, Steven Joseph	I, II		Benld, Ill.
Pfeffer, Christian Jackson	I, II	Pre-Engin.	Lebanon, Ill.
Podesta, William	I, II	Pre-Dental	Livingston, Ill.
Pulliam, Herbert Dale	I, II	Educ.	Beckemeyer, Ill.
Rodemich, Eugene Albert	I, II	Educ.	Milstadt, Ill.

## REGISTER OF STUDENTS

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Seubert, Harold Franklin I.....	Galena, Ill.
Sharp, Charles Sheldon I, II.....	Mt. Carmel, Ill.
Spudich, Joseph I, II.....	Sawyer ville, Ill.
Starnes, James Adron I, II.....	E. St. Louis, Ill.
Thompson, Thomas I.....	Enfield, Ill.
Todd, Elmer Kesterson, I, II.....	Pleasant Hill, Ill.
Weaver, Burnett Loyd I, II.....	Norris City, Ill.
Weygandt, Arkell Daniel I, II.....	Belleville, Ill.
Wolfe, Lyman Walter I, II.....	Lebanon, Ill.
Wooters, Allan James I.....	Ewing, Ill.
Wooters, Gordon Howard I, II.....	History..... Ewing, Ill.
Young, Loren S. I, II.....	History..... Richview, Ill.

## FRESHMEN WOMEN

Name	Semester	Major	Address
Ayres, Lucille Grace I, II.....			Mascoutah, Ill.
Baer, Hope Ida I, II.....		History	Summerfield, Ill.
Beutelman, Mildred Catherine I, II.....		English	Lebanon, Ill.
Beyke, Erma Adeline I, II.....		History	Karnak, Ill.
Buehler, Alice Violet I, II.....			Trenton, Ill.
Bunge, Viola I, II.....		Phys. Educ.	Lebanon, Ill.
Bush, Stella Juanita I, II.....		History	Christopher, Ill.
Carmichael, Lillie Annamae I, II.....		Latin	E. St. Louis, Ill.
Clayton, Gladys Ruth I, II.....		Music	Vienna, Ill.
Clements, Eleanor I, II.....		English	Mt. Vernon, Ill.
Cooley, Jewell Lenore I, II.....		Math.	Effingham, Ill.
Crouse, Vera Elaine I, II.....		Music	Lebanon, Ill.
Curry, Martha Kathryn I, II.....			Palestine, Ill.
Dorries, Marie Emeha I, II.....			Breese, Ill.
Fox, Marie Elizabeth II.....			Belleville, Ill.
Fisher, Emma Elizabeth I.....			Glen Carbon, Ill.
Friend, Luella Elizabeth I, II.....			Okawville, Ill.
Harmon, Helen I, II.....			Lebanon, Ill.
Hines, Edith Bertha I, II.....		English	Alma, Ill.
Jared, Mildred Josephine I.....		English	Olney, Ill.
Jared, Wilfrieda Louella I.....			Olney, Ill.
Jenkins, Edith Eulala I, II.....		Music	Harrisburg, Ill.
Keagy, Mary Josephine I, II.....		English	Grayville, Ill.
Kershner, Martha Linaford I, II.....		Math.	Effingham, Ill.
Kittinger, Freda Helen I, II.....		Educ.	Eldorado, Ill.
Logan, Frances Virginia I, II.....		History	Belleville, Ill.
Martin, Nellie Marie I, II.....			Chester, Ill.
McKown, Mary Esther I, II.....			Vandalia, Ill.
Miller, Geraldine May I, II.....		History	Greenville, Ill.
Morgan, Marion Mabel I.....			Okawville, Ill.
Mowe, Berenice I, II.....		Phys. Educ.	Lebanon, Ill.
Ohl, Henrietta Ella I.....			Mascoutah, Ill.
Peithmann, Olive Louise I, II.....			Nashville, Ill.
Reader, Dorothy Alice I, II.....			Lebanon, Ill.
Schoeck, Vesta Amelia I, II.....		Latin	St. Jacobs, Ill.

## REGISTER OF STUDENTS

Vise, Kathryn Faye I, II.....	English.....	Cypress, Ill.
Walton, Emma Irene I, II.....		Lebanon, Ill.
Wilkin, Mildred Corinne I, II.....	English.....	Robinson, Ill.

## UNCLASSIFIED

Name	Semester	Major	Address
Hard, Leonard Emmett I, II.....			Reevesville, Ill.
Kaaser, Harold Adolph I, II.....	History.....		Belleville, Ill.
Ragland, Clifford William I.....			Sparta, Ill.
Smith, Bertram Neil I, II.....			Mt. Vernon, Ill.

## STUDENTS IN SUMMER TERM 1929

## Senior Men

Name	Address
Born, Kendall Eugene.....	Chester, Ill.
Burgess, Clyde.....	Benld, Ill.
Culver, Harold Wesley.....	Galatia, Ill.
Dolley, John Seiver.....	Lebanon, Ill.
Douthit, Loren Blunk.....	Lebanon, Ill.
Grodeon, Elmer Arthur.....	Marissa, Ill.
Grupe, Marvin.....	Mt. Vernon, Ill.
Maxwell, Edmond Beale.....	Belleville, Ill.
Mery, Fred Charles.....	Lebanon, Ill.
Perkins, Thomas Jackson.....	West Point, Miss.
Smith, Carr Jessup.....	East St. Louis, Ill.
Woo, Edward Lynn.....	Canton, China

## Senior Women (Summer, 1929)

Name	Address
Adams, Mildred Ann.....	East St. Louis, Ill.
Glotfelty, Marjorie Ellen.....	Alton, Ill.
Harmon, Nina Mae.....	Lebanon, Ill.
Malandrone, Zella Mae.....	Herrin, Ill.
Mowe, Orena Zillah.....	Lebanon, Ill.
Pfennighausen, Belle Marie.....	Maplewood, Mo.
Smith, Vera Irene.....	Albion, Ill.
Starkey, Etta.....	Alton, Ill.
Wilson, Julia Adelia.....	Olney, Ill.



**Junior Men, (Summer, 1929)**

Name	Address
Blank, Walter Duncan	Lebanon, Ill.
Brissenden, Robert Edgar	Clay City, Ill.
Church, Harmon Beare	Renault, Ill.
Cornwell, Leonard Idris	Springfield, Ill.
Gillespie, William	Cairo, Ill.
Gum, Bert E.	Odin, Ill.
Hortin, James F.	Albion, Ill.
Isley, Leonard Carlyle	Newton, Ill.
Kruger, Earl Eugene	Summerfield, Ill.
Lowry, Delton H.	Raynham, N. C.
Nichols, Jesse Robert	Lebanon, Ill.
Noe, Melvin L.	Beckemeyer, Ill.
Philbrook, Leman Kenneth	St. Elmo, Ill.
Stout, Glenn John	Mascoutah, Ill.
Yerkes, Harold Kent	Lebanon, Ill.

**Junior Women (Summer 1929)**

Name	Address
Berghahn, Myrtle	Belleville, Ill.
Beutelman, Elvira Anna	Lebanon, Ill.
Beutelman, Mildred	Lebanon, Ill.
Dressler, Myrtle Anna	Lebanon, Ill.
Eaton, Mary Elizabeth	Edwardsville, Ill.
Fields, Isabella	Shawneetown, Ill.
Fritz, Elsie	Belleville, Ill.
Fullerton, Lorene	Marissa, Ill.
Gordon, Agnes Givins	O'Fallon, Ill.
Hadfield, Lucille	Carterville, Ill.
Lang, Merle Claudia	Lebanon, Ill.
Maynor, Lois Vera	Golconda, Ill.
McDermott, Neva	Grandin, Mo.
Meehan, Opal Fay	O'Fallon, Ill.
Melson, Elizabeth Rae	Fairfield, Ill.
Morlock, Leontine	Mascoutah, Ill.
Peak, Mildred	Pinckneyville, Ill.
Reed, Minnie	Alton, Ill.
Reincke, Luella	Nokomis, Ill.
Renner, Cleda Ann	Belleville, Ill.
Schmidt, Cleola	Lebanon, Ill.

## REGISTER OF STUDENTS

Schmidt, Vera Martha.....	Red Bud, Ill.
Starr, Ida Mary.....	Lebanon, Ill.
Stoffel, Paula.....	Mascoutah, Ill.
Swears, Verona.....	Lebanon, Ill.

## Sophomore Men (Summer 1929)

Name	Address
Bartelsmeyer, Ralph Ray.....	Hoyleton, Ill.
Dagit, George.....	Lebanon, Ill.
Grauel, Walter Edward.....	Lebanon, Ill.
Rode, Albert.....	Brownstown, Ill.
Steinkamp, Wilmer.....	Mascoutah, Ill.
Stout, Harold A.....	Mascoutah, Ill.
Young, James Cox.....	Mt. Vernon, Ill.

## Sophomore Women (Summer 1929)

Name	Address
Bergdolt, Emma.....	Trenton, Ill.
Bergdolt, Margaret.....	Trenton, Ill.
Britsch, Florence Mary.....	Lebanon, Ill.
French, Irene Faith.....	Lebanon, Ill.
Lippert, Amelia.....	Mascoutah, Ill.
Marberry, Nell.....	Reevesville, Ill.
Naumer, Bernetta.....	Lebanon, Ill.
Schafer, Caroline.....	Mascoutah, Ill.
Shafer, Evangeline.....	Lebanon, Ill.
Sparks, Sylvia.....	St. Francisville, Ill.
Steinkoenig, Louise.....	Highland, Ill.
Taylor, Violet Millie.....	Lebanon, Ill.
Thurmond, Pauline.....	East St. Louis, Ill.

## Freshmen Men (Summer 1929)

Name	Address
Larsh, Leroy.....	East St. Louis, Ill.
Reinhardt, Charles Otto.....	Mascoutah, Ill.

## Freshmen Women (Summer 1929)

Name	Address
Bergdolt, Anna.....	Trenton, Ill.
Clark, Albert Wanger.....	Trenton, Ill.
Fink, Willene Carolyn.....	Carlyle, Ill.
Griggs, Elizabeth.....	Trenton, Ill.

# REGISTER OF STUDENTS

85

Isham, Ruth Hummel.....	Muskogee, Okla.
Kuhn, Norma.....	Trenton, Ill.
Ohl, Henrietta.....	Mascoutah, Ill.
Reader, Dorothy Alice.....	Lebanon, Ill.

## Unclassified Men (Summer 1929)

Name	Address
Barcroft, Victor Vernon.....	Kinmundy, Ill.
Clare, Thomas Henry.....	Belleville, Ill.
Faulkner, John S.....	Lebanon, Ill.
Green, Lloyd Lyonel.....	Sandoval, Ill.
Harrell, Joseph Morton.....	Lebanon, Ill.
Isom, John Malvern.....	Christopher, Ill.
Klemme, Rev. Armin Emil.....	O'Fallon, Ill.
Smith, Bertram Neil.....	Mt, Vernon, Ill.
Talbott, James.....	Sandoval, Ill.
Wooters, Gordon Smith.....	Ewing, Ill.

## Unclassified Women (Summer 1929)

Name	Address
Emerson, Rose Van Cleave.....	Gillespie, Ill.
Jessop, Wilma.....	Lebanon, Ill.
Kirkbride, Marian Elizabeth.....	Cairo, Ill.
Lienesch, Ruth Ada.....	O'Fallon, Ill.
McKelvie, Marion.....	Gillespie, Ill.
Mueller, Katie Marie.....	Summerfield, Ill.

## Men Music Students (Summer 1929)

Name	Address
Harpstrite, Russel.....	Lebanon, Ill.
Schmidt, Damon.....	Lebanon, Ill.
Smith, Milton.....	Altamont, Ill.
Willard, Joe.....	O'Fallon, Ill.

## Women Music Students (Summer 1929)

Name	Address
Ahrens, Elaine.....	O'Fallon, Ill.
Baer, Faith.....	Lebanon, Ill.
Baer, Hope.....	Lebanon, Ill.
Behrens, Alice.....	O'Fallon, Ill.
Beutelman, Mildred.....	Lebanon, Ill.
Budina, Catherine.....	O'Fallon, Ill.

Hurley, Mrs. Hubert.....	Caseyville, Ill.
Schafer, Ilda Jean.....	Mascoutah, Ill.
Shirley, Marjorie.....	Nashville, Ill.

## MUSIC STUDENTS

1929-30

Adams, Mildred.....	B. Mus.
Ahrens, Elaine.....	Piano
Asbury, Virginia Ray.....	Piano
Baer, Faith.....	Violin
Baer, Hope Ida.....	Voice and Piano
Behrens, Alice.....	Piano
Bergdolt, Elsie.....	Violin
Bergdolt, Emma.....	Piano
Beutelman, Elvira.....	Piano
Beutelman, Mildred.....	Violin
Bracy, Carl.....	Voice
Budina, Catherine.....	Piano
Callison, Ray.....	Mus. Anal.
Clare, Irma.....	Organ
Clayton, Christine I.....	Voice
Clayton, Galdys.....	P. S. Mus.
Crouse, Vera.....	P. S. Music
Davis, Earl.....	Voice
Ely, Homer.....	P. S. Music
Fox, Fern.....	Piano
Freshour, Eleanor.....	Piano
Fritz, Cornelia.....	Voice and Piano
Fritz, Herbert.....	Piano
Garner, Evaline.....	Voice
Gewe, Gladys.....	P. S. Music
Glotsfelty, Marjorie.....	Voice
Hagist, Richard.....	Violin
Hall, Charles.....	Voice
Halling, Constance.....	Voice
Harmon, Marion.....	Voice and Piano
Harpstrite, Russell.....	Saxophone
Heer, Crystal.....	Voice
Hoppe, Martha.....	Voice

Hull, Gladys.....	P. S. Music
Jenkins, Eulala .....	P. S. Music
Keithly, Virginia.....	Piano
Klein, Harry.....	Piano
Koebel, Marjorie.....	Piano
Land, Wilma Nell.....	Voice
Malandrone, Elberta.....	Voice
Mays, Helen.....	P. S. Music
McKown, Esther.....	Voice
Melson, Elizabeth.....	Voice
Mowe, Orena.....	B. Mus.
Nichols, Jesse (I).....	Voice
Nichols, Margaret.....	Piano
Ochs, Lamar.....	Piano
Osling, Julia.....	Voice
Phillips, Betty.....	Piano
Postel, Frances.....	Piano
Pyle, Dorothy.....	Piano
Reincke, Luella.....	Voice
Renner, Grace.....	Piano
Ruth, Lucile.....	Voice and Piano
Schaefer, Eugene.....	B. Mus.
Schafer, Ilda Jean.....	Violin
Schmidt, Damon.....	Violin
Schneider, Flora.....	Voice
Seubert, Harold.....	Piano
Shirley, Marjorie.....	P. S. Music
Smith, Irene.....	B. Mus.
Smith, Milton.....	B. Mus.
Smith, Freda.....	Violin and Voice
Swears, Verona.....	Voice
Walton, Emma.....	Voice
Whitlock, Vera.....	B. Mus.
Wilcox, Howard.....	Piano
Willard, Grant.....	Saxophone
Yerkes, Harold.....	Violin
Zook, Lavina.....	Voice

## REGISTER OF STUDENTS

## EXPRESSION STUDENTS

1929-30

Asbury, Ruth Ellen	Heer, Carol
Asbury, Virginia Rae	Heer, Elfreda
Bunge, Ruth	Heer, Eldon
Dausman, Dorothy Ellen	Hertenstein, Marybelle Laura
French, Irene Faith	Kruger, Lorena
Freshour, Eleanor	Oglesby, Irma Lucille
Gewe, Gladys Cornelia	Phillips, Betty Mae
Harmon, Nina Mae	Renner, Della Grace
	Yargar, Laura Catherine

## STUDENTS IN NIGHT CLASSES AT ODIN, ILL.

## Educational Sociology

Barcroft, V. V.	Meredith, Ruby
Belcher, Anna	Noe, Melvin
Baker, Merle	Pichett, Le Roy
Dace, Laura	Ramsey, Loree
Farthing, Alpha	Stiles, Vivian
Farthing, Mary	Somerville, Elma
Frazier, Estelle	Tate, Ellen
Gum, Bert E.	Tate, Lucille
Green, Lyonel L.	Tinkler, Emma
Hill, Walter	Vursell, Alice
Jensen, Madge	Walker, Arline
Jensen, Ralph	Wooters, Gordon S.
Lane, Mae	

## STUDENTS IN NIGHT CLASSES AT SANDOVAL

## Child Psychology

Andereck, Elizabeth	Lane, Mae
Barcroft, V. V.	Noe, Melvin L.
Belcher, Anna	Ramsey, Loree
Farthing, Mary	Stiles, Vivian
Gum, Bert E.	Talbott, James
Green, Lyonel L.	Wilson, Jane
Jensen, Madge	Wilson, Marjoe
Jensen, Ralph	Simonton, W. S.
Junkerman, Jeane	

## STUDENTS IN NIGHT SCHOOL AT CARLYLE

## Social Psychology

Brandt, Margaret	Hall, Helen
Bruemmer, Leon	Kline, Kenneth
Davidson, Bruce E.	Laux, Margaret
Fink, Edith	McQuade, Mrs. Mary B.
Fink, Willene	Patton, Virginia
Fink, Jordan	Simonton, W. S.
Frazier, Estelle	Simms, Grace
Hall, Maude	

## STUDENTS IN NIGHT SCHOOL AT BELLEVILLE

## Public School Administration

Ball, Donald	Ludwig, Edna
Bell, Kate R.	Meng, Kathryn
Cobb, Isabelle	Merkel, R. S.
Creed, W. H.	Press, R. H.
Germaine, A. J.	Rice, George
Gunderson, Edgar	Smith, C. S.
Heauber, Lena	Stout, Glenn
Horn, Adelaide	Schwesig, Em ma
Klemme, G. W.	Schade, Marie
Knefelkamp, Esther	Rodenmayer, Ida
Knoebel, Eugenia	Wiechert, Esther
Krug, Elenore	

## SUMMARY OF ATTENDANCE

1929-1930

	Men	Women	Total	
Seniors.....	20.....	21.....	41.....	
Juniors.....	20.....	6.....	26.....	
Sophomore.....	33.....	26.....	59.....	
Freshman.....	60.....	42.....	102.....	
Unclassified.....	4.....	0.....	4.....	
	<u>137</u>	<u>95</u>	<u>232</u>	<u>232</u>
Summer Session.....	46.....	60.....	106.....	
Music.....	18.....	52.....	70.....	
Extension.....	30.....	50.....	80.....	
Expression.....	1.....	16.....	17.....	
	<u>95</u>	<u>178</u>	<u>273</u>	
Repeated Names.....	14.....	40.....	54.....	
	<u>81</u>	<u>138</u>	<u>219</u>	<u>219</u>
Grand Total.....				<u>451</u>



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3  
72  
58  
10





# McKendree College Bulletin

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Vol. XVII—MARCH 1, 1931—No. 1

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1930

1931

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"ALL IS WELL."—*Bishop McKendree*

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The Catalog of  
McKendree College

Lebanon, Illinois

1930-1931

*With Announcement*

*for 1931-1932*



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ESTABLISHED A. D., 1828

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JULY.

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JANUARY

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JULY.

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AUGUST.

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OCTOBER.

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DECEMBER.

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JANUARY

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FEBRUARY.

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APRIL.

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..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
..	..	..	..	..	..	..

MAY.

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	..	..	..	..
..	..	..	..	..	..	..

JUNE.

S	M	T	W	T	F	S
..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	..	..
..	..	..	..	..	..	..

# McKendree College

1931—COLLEGE CALENDAR YEAR—1932

## I. SEMESTER

September 7-8—Monday and Tuesday—Registration for Freshmen.

September 9—Wednesday—Registration for upper classmen.

September 10—Thursday—Recitations begin.

September 10—Thursday evening—Y. reception.

November 26-28—Thanksgiving holiday.

December 18—Friday—Christmas recess begins at 12 m.

January 4—Monday—Recitations resume at 1 p. m.

January 18-23—Monday to Saturday—I. semester examinations.

## II. SEMESTER

January 25-26—Monday and Tuesday—Registration.

January 27—Wednesday—Recitations begin.

April 8—Friday—Spring vacation begins, 4 p. m.

April 18—Monday—Recitations resume.

May 30-June 4—Monday to Saturday—II. semester examinations.

June 4—Saturday—Dorris Oratorical Contest, 8 p. m.

June 5—Sunday—Baccalaureate sermon, 10:30 a. m.

June 6—Monday—Philo and Plato exhibitions, 8 p. m.

June 7—Tuesday—Clio exhibition, 8 p. m.

June 8—Wednesday—Joint Board meeting, 10 a. m.

June 8—Wednesday—Alumni banquet, 6:30 p. m.

June 9—Thursday—Commencement, 2:30 p. m.

June 9—Thursday—Philo triennial, 8 p. m.

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## BOARD OF TRUSTEES (1930-31)

Rev. C. C. Hall, D. D., President

Leonard Carson, A. B., Secretary.

C. B. Peach, Treasurer.

Rev. C. L. Coleman, Fiscal Agent.

Rev. Cameron Harmon, D. D., LL. D., President of the College  
and Ex-officio member of the Board.

### Honorary Trustees

Bishop Edgar Blake, D.D., LL. D.....Indianapolis, Ind.

Bishop Edwin H. Hughes, D. D., LL. D.....Chicago, Ill.

Rev. C. B. Spencer, D. D., L. H. D.....Kansas City, Mo.

Rev. E. C. Wareing, D. D.....Cincinnati, Ohio

### Term Expires 1931

Mr. W. R. Dorris, B. S. ....O'Fallon, Ill.

Rev. O. L. Markman, D. D.....East St. Louis, Ill.

Mr. John M. Mitchell, D. Fin.....Mt. Carmel, Ill.

Rev. Frank Otto .....Gillespie, Ill.

Rev. J. G. Tucker, D. D.....Alton, Ill.

Mr. H. F. Hecker, A. B., LL. B.....St. Louis, Mo.

Mr. H. H. Bailey, .....Altamont, Ill.

Rev. F. O. Wilson, A. B., D. D.....Olney, Ill.

Rev. Chas. D. Shumard, D. D.....Menard, Ill.

Mr. Ira Blackstock .....Springfield, Ill.

Rev. W. M. Brown .....Carbondale, Ill.

Judge Chas. H. Miller, A. B., LL. B., LL. D.....Benton, Ill.

### Term Expires 1932

Rev. W. P. McVey, D. D.....Centralia, Ill.

Mr. W. C. Pfeffer, B. Mus.....Lebanon, Ill.

Mr. Harold Barnes, A. B.....Harrisburg, Ill.

Percy Swhalen, M. D. ....St. Louis, Mo.

Rev. Resso Robertson, D. D.....Belleville, Ill.

Mr. Leonard Carson, A. B.....Granite City, Ill.

Mr. J. G. Wilkin .....Robinson, Ill.

Mr. C. B. Peach .....Lebanon, Ill.

Mr. W. A. Kelsoe, A. B., A. M.....St. Louis, Mo.

Prof. H. G. Schmidt, B. S., A. B., D. Litt.....Belleville, Ill.

Rev. Eli Crouse, A. B. ....Lebanon, Ill.

Rev. W. H. Whitlock, S. T. B., D. D.....East St. Louis, Ill.

### Term Expires 1933

Rev. G. R. Goodman, D. D.	Mr. Vernon, Ill.
Mr. J. S. Abbott	Robinson, Ill.
Rev. C. L. Peterson, A. B., D. D.	Carbondale, Ill.
Mr. E. B. Brooks,	Newton, Ill.
Rev. Robert Morris, D. D.	Lawrenceville, Ill.
Mr. J. R. Akers,	East St. Louis, Ill.
Rev. C. C. Hall, D. D.	Lawrenceville, Ill.
Hon. Chas. S. Deneen, A. M., LL. D.	Chicago, Ill.
Rev. W. E. Bennett	Carmi, Ill.
Judge Albert Watson, A. B., LL. D.	Mt. Vernon, Ill.
Mr. C. P. Hamill, A. B., LL. D.	Belleville, Ill.
Judge Louis Bernreuter	Nashville, Ill.

### BOARD OF VISITORS

#### Term Expires 1931

Rev. B. F. Adams	Dieterich, Ill.
Rev. F. E. Harris	Murphysboro, Ill.
Rev. R. N. Keen	Fairfield, Ill.

#### Term Expires 1932

Rev. L. A. Magill	Flora, Ill.
Rev. P. R. Glotfelty	Robinson, Ill.
Rev. Clark R. Yost	Benton, Ill.

#### Term Expires 1933

Rev. D. S. Wahl,	Edwardsville, Ill.
Rev. L. S. McKown	Vandalia, Ill.
Rev. M. A. Souers	Mt. Carmel, Ill.

#### Alternates

D. A. Tappmeyer, J. M. Clayton, W. H. McPherson.

### EXECUTIVE COMMITTEE

President Cameron Harmon, Chairman

Rev. W. H. Whitlock

Rev. C. C. Hall

Mr. J. M. Mitchell

Mr. C. P. Hamill

Mr. Leonard Carson

Rev. Ressho Robertson

### COMMISSIONERS OF ENDOWMENT FUND

Mr. John M. Mitchell, Treasurer

Rev. F. O. Wilson

Rev. W. E. Bennett

## STANDING COMMITTEES

### Athletic Committee:

Carson, McKown, Hecker.

### Auditing Books and Accounts:

Robt. Morris, Wilkin, Dorris, Bennett

### Budgetary, Ways and Means:

Deneen, Hamill, Whitlock, Brooks, Blackstock, Miller,  
Mitchell, Goodman, Abbott.

### Buildings and Grounds:

C. C. Hall, Souers, Pfeffer, Tucker, Yost.

### Degrees:

Hamill, Deneen, Peterson, Akers.

### Endowment Fund:

Yost, Markman, Brown.

### Faculty and Salaries:

Robertson, Wilson, Mitchell, C. C. Hall, Yost.

### Library Committee:

Whitlock, Tucker, Adams, Barnes, Eli Crouse, Kelsoe,  
McVey.

### Literary Societies and Student Activities:

Wilson, Kelsoe, Brown.

### Revision of Rules and By-Laws:

Adams, Swhalen, Watson, McVey.

### Rules and Government:

Shumard, McKown, Bernreuter, Otto.

### Scholarships:

Glotfelty, Brown, Bailey, Schmidt.

### Vacancies in Board and Nominations:

Peterson, Goodman, Miller.

## ALUMNI OFFICERS (1931)

President Emeritus.....	Hon. Chas. S. Deneen
President .....	Harold F. Hecker
First Vice-President .....	H. G. Schmidt
Second Vice-President .....	Grace Morris
Recording Secretary .....	Eli Crouse
Treasurer .....	W. C. Pfeffer
Historical Secretary .....	W. C. Walton
Executive Committee .....	E. P. Baker, Nellie Lehman-Faulkner, Dorothy Harmon.

# The Faculty

1930—1931 and 1931—1932

REV. CAMERON HARMON, A. B., D. D., LL. D., President

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EDWARD B. WAGGONER, A. M., Emeritus Professor Natural  
Sciences, Curator of the Museum.

---

EDWIN PERCY BAKER, LL. D., Dean  
GERMAN

A. B., Ohio Wesleyan, 1893.

Sauveur School of Languages, summer 1896.

A. M., McKendree College, 1896.

Graduate study, University of Berlin, 1896-97.

WILLIAM CLARENCE WALTON, D. D.

PHILOSOPHY

A. B., McKendree College, 1892; A. M., 1894; Ph. D., 1897.

Graduate study, University of Chicago, summer 1909;

University of Illinois, summers 1917-18; European Travel,  
summer 1925.

JAMES CLAY DOLLEY, Litt. D., Registrar

LATIN AND GREEK

A. B., Randolph-Macon College, 1888; A. M., 1898.

Graduate study, University of Wisconsin, 1917-18.

M. A., University of Wisconsin, 1918; University of Michigan,  
summer 1922; Washington University, 1922-23; Graduate  
study, American Academy in Rome, and travel in Greece,  
summer 1924.

SOPHY D. PARKER

FRENCH, SPANISH

A. B., Boston University, 1910.

A. M., University of Chicago, 1922.

Graduate work, Sorbonne, 1922-23.

University of Chicago, 1927-28; Summer 1930.



## **STANDLEIGH MYRON McCLURE**

### **CHEMISTRY**

B. S., Drury College, 1914.

M. Sc. *ibid.*, 1915.

Graduate study, Northwestern University, 1915-16.

University of Illinois, summer 1920; Harvard University,  
summer 1922; University of Chicago, summer 1925;

Washington University, 1928-29

## **CHARLES JACOB STOWELL**

### **MATHEMATICS**

B. S., Illinois Wesleyan University, 1911.

M. A., University of Illinois, 1912.

Ph. D., University of Illinois, 1917; Graduate study, Uni-  
versity of Illinois, 1923-24.

## **WESLEY CHARLES KETTELKAMP (To January 1)**

### **HISTORY**

A. B., Central Wesleyan College, 1921.

A. M., University of Chicago, 1922.

Graduate work, University of Chicago, summer 1922;  
summer 1928; 1928-29; summer 1929.

Washington University, 1929-30; 1930-31.

## **A. EDYTHE MANGE (From January 1)**

### **HISTORY**

A. B., Greenville College, 1926.

M. A., University of Illinois, 1927.

Ph. D., University of Illinois, 1930.

## **EDWIN ROLLIN SPENCER**

### **BIOLOGY**

B. A., University of Illinois, 1911.

M. A., *ibid.*, 1914.

Ph. D., *ibid.*, 1920.

## **CHRISTOPHER JOHN BITTNER**

### **SOCIAL SCIENCE**

B. A., University of Valparaiso, 1916.

M. A., University of Iowa, 1924.

Graduate study, University of Iowa, 1923-25, summer, 1925.

University of Chicago, summer 1926, 1927, 1928.

Washington University, 1929-30-31.

## **EXEAN WOODARD**

### **ENGLISH**

A. B., Ohio Wesleyan University, 1906.

A. M., University of Chicago, 1913.

Graduate study, Columbia University, I semester, 1921-22;

University of Chicago, 1923-24, 1924-25, 1925-26.

European travel, summer 1908.

## **CLAUDE E. VICK**

### **EDUCATION**

B. S., University of Illinois, 1925.

M. A., *ibid.*, 1928.

Graduate study, Washington University, 2nd semester 1928-29; summer 1929; 1929-30; 1930-31.

## **WILEY BOYCE GARVIN**

### **PSYCHOLOGY; EXTENSION**

B. S., University of Illinois, 1924.

M. S., *ibid.*, 1927.

Graduate study, University of Illinois, 1927-28.

Summers, 1928-29.

## **LOUIS K. OPPITZ**

### **PHYSICS**

A. B., Yale University, 1906; A. M. *ibid.*, 1909.

Graduate Study:

University of Cincinnati, 1910-1911.

Ohio State University, summer 1910.

University of Michigan, 1911-12; summer 1912.

University of Pennsylvania, 1912-15.

Ph. D., University of Pennsylvania, 1915.

**ALLEEN WILSON, Librarian**

A. B., Missouri Wesleyan College, 1919.

Graduate study, Colorado University, summer 1920.

Summer Library Conference, Madison Wisconsin, 1923;

University of Illinois Library School, summers 1924, 1925,  
second semester, 1929.

B. S. in Library Science, University of Illinois, 1929.

**NELLIE GRISWOLD OPPITZ**

**HISTORY**

A. B., National Normal University, 1907.

Graduate study:

University of Pennsylvania, 1912-14.

**EVELYN EULALIA McNEELY**

**ENGLISH**

B. S., University of Illinois, 1927.

Graduate work:

University of Illinois, summer 1929-1930.

**ELI CROUSE**

**BIBLE**

A. B., McKendree College, 1917.

**AGNES HOWE**

**EXPRESSION**

A. B., Albion College, 1923.

Graduate work, University of Wisconsin, summers, 1923, 1924.

New England Conservatory, 1923-25; Morse School of Ex-  
pression, 1929-30.

**OLIVER HENRY KLEINSCHMIDT**

**DIRECTOR OF DEPARTMENT OF MUSIC  
PIANO, ORGAN, THEORY**

Conservatory Diploma, Central Wesleyan College, 1902.

Student of: Galloway, Armstrong and Kroeger.

Associate member of American Guild of Organists.

## **R. PAULINE HARPER**

### **VOICE**

Graduate in Public School Music Methods, Northwestern University School of Music 1915.

Graduate in Voice, Missouri Wesleyan College, 1920.

Advanced study, Denver University, summer, 1921.

Voice study, John C. Wilcox, Denver, summers, 1924-25.

Voice study, John W. Bohn, 1926-28, 1929-30.

Northwestern University School of Music, summer, 1927.

## **JULIA WILHELMINA OSLING**

### **PUBLIC SCHOOL MUSIC**

B. S., Northwestern University, 1924.

University of Illinois School of Music, 1927-28.

B. Music Educ., Northwestern University, 1928.

Graduate study, *ibid.*, Summer 1930.

## **FRANK HIRTH**

### **BAND INSTRUMENTS**

## **ROBERT ROLOFF**

### **VIOLIN**

## **ARTHUR H. DOOLEN**

### **DIRECTOR OF PHYSICAL EDUCATION**

B. S., Kansas State Agricultural College, 1926.

Graduate study:

Kansas State Agricultural College, 1926.

Notre Dame University, 1927.

## **AILEEN SPENCER**

### **BIOLOGY**

Chicago Normal School of Physical Education, 1914-15.

B. A., University of Illinois, 1919.

## **WALTER MORSE**

### **MECHANICAL DRAWING AND MATHEMATICS**

MRS. A. W. AYRES, Dean of Women.

MRS. MINNIE PHILLIPS, House Mother.

MRS. JESSIE LEE HUFFSTUTLER, Matron of Carnegie Hall.

EDITH GOTT, Secretary to the President.

## STUDENT ASSISTANTS

Wilma Nell Land, Assistant Registrar.  
Helen Saegesser, Assistant Secretary to the President.  
Leon Church, Assistant to Fiscal Agent.  
Virgil Church, Assistant to Fiscal Agent.  
Carl S. Brock, Biology  
Wilson Dorries, Biology  
Lester V. Cralley, Chemistry  
Elmer E. Rigg, Chemistry  
Luella Friend, German  
Nell Carmichael, Latin  
Christine Clayton, Library  
Francis Dotson, Library  
Dan Hertenstein, Mathematics  
Howard Rawlinson, Physics.

## STANDING COMMITTEES OF THE FACULTY

Athletics—Doolen, Garvin, McClure.  
Buildings & Grounds—Spencer, McClure, Doolen, Harper.  
Chapel—Crouse, Walton, Kleinschmidt.  
Contests (Interscholastic, Prelims., etc.)—Harper, Woodard,  
Howe, Osling.  
Credits—Dolley, Stowell, Vick.  
Curriculum—Baker, Mange, Stowell, Kleinschmidt, Oppitz.

### Faculty Advisors and Coaches

Review,	Woodard
Annual,	Wilson
Men's Debate	Kettelkamp
Women's Debate	McNeely
Oration & Extemp.,	Howe

Library—Wilson, Stowell, Bittner.  
Music—Harper, Osling, Kleinschmidt.  
Schedules—Spencer, Parker, Bittner.  
Social Life—Crouse, McNeely, Parker, Mrs. Oppitz.  
Student Entertainments—Vick, Osling, Walton.  
Student Loans—Walton, Bittner, Garvin.  
Student Organizations—Garvin, Wilson, McClure.

## PART I.

### GENERAL INFORMATION

McKendree College is a member of the North Central Association of Colleges and Secondary Schools.

**Historical Statement.** More than a century ago, when John Quincy Adams was president of the United States and the State of Illinois was only ten years old, McKendree College had its beginning. It was organized in February, 1828, by a group of pioneer Methodists in the vicinity of Lebanon, and afterwards turned over to the fostering care of the Methodist Conference. It was first known as Lebanon Seminary.

In a meeting of the Board of Trustees, presided over by Peter Cartwright, the name was changed to McKendree College, because Bishop McKendree was so pleased with the young institution of learning that he decided to bestow upon it the four hundred and eighty acres of land which he owned in Shiloh Valley. The first principal of the Seminary was Edward R. Ames, afterwards a bishop of the church.

Its first charter was secured in 1835, largely through the efforts of Peter Akers, who was then its president. A second and more liberal charter was obtained in 1839 by President John W. Merrill, which is still in force.

The first building erected was a wooden structure which was destroyed by fire in 1856. The nine brick buildings now upon the campus were built at intervals from June, 1850, when the cornerstone of "Old Main" was laid at commencement time, until June, 1918, when the Benson Wood Library was completed.

The Southern Illinois Conference has held three sessions upon McKendree's campus. At the first, in 1857, Bishop Scott presided; at the second, in 1870, Bishop Simpson presided; and at the third, in 1927, Bishop Leete was the presiding officer.

**Location and Equipment.** McKendree College is located at Lebanon, Illinois, twenty-two miles east of St. Louis, and is reached from all points east and west by the Baltimore and Ohio Railroad, and by busses. The campus, which is located in the highest part of Lebanon, consists of twenty acres. Thirty-nine different varieties of trees, some of which were a part of the original forest, add to the natural beauty of the place.

There are nine buildings on the campus.

1. **Recitation Hall**, built in 1850, is a plain colonial three-story building, containing the college offices, seven lecture rooms and two large halls used at present by the men's literary societies.
2. **The Chapel**, with its tall clock-tower spire is a famous old landmark. It contains a large auditorium used for chapel exercises, concerts, lectures and recitals and also houses the music studios and the hall of the women's literary society.
3. **The Science Building**, remodeled in 1915, provides laboratory facilities and lecture rooms for biology, chemistry and geology.
4. **Pearsons Hall**, built in 1910, the gift of Dr. D. K. Pearsons of Chicago, contains a kitchen and dining-room, with accommodations for three hundred. At present the ground floor of the north wing is temporarily occupied by the department of physics.
5. **Carnegie Hall**, built in 1910, named after the donor, Andrew Carnegie, is a modern dormitory for men, containing thirty-six double rooms and a large reception hall.
6. **Clark Hall**, built in 1910, the gift of E. M. Clark of Philadelphia, is the college home for women. Women may board or room out of the hall only by permission of the dean of women and then only under certain arrangements. Clark Hall is architecturally a duplicate of Carnegie Hall. These dormitories are connected by glazed pergolas with the dining room in Pearsons Hall.
7. **Eisenmayer Gymnasium**, named after the donor, the late Andrew Eisenmayer, has a well-equipped 80x40 foot floor. Additions have recently been made providing bleacher space for one thousand people and dressing rooms for teams.

**Hypes Field.** Through the generosity of the late Dr. Benjamin F. Hypes of St. Louis, Mo., the college possesses an enclosed athletic field which amply meets the needs of out-door sports. Hypes Field has recently been leveled at considerable expense, which was met out of funds provided for in the will of Dr. Hypes. Concrete bleachers have been erected along the western side.

8. **Benson Wood Library** is the gift of Mrs. Jennie Jewett Wood, commemorating her husband, the late Hon. Benson Wood of Effingham, Illinois. This structure, completed in 1918, is the home of the college library. It contains a large reading room furnished with modern library conveniences. The private library of Hon. Benson Wood, also a gift to the college by Mrs. Jennie Wood, is housed in this building.

9. **The President's Home**, attractively located some fifty odd years ago in a large lawn south of College Street is architecturally in harmony with other campus buildings and ample for social functions.

**Student Activities.** The religious, social, intellectual and athletic interests of the students are well cared for by the various student organizations on the campus. All of these organizations are under the supervision of the faculty.

**Religious Culture.** Thriving Young Men's and Young Women's Christian Associations give marked stimulus to the religious life of the college. The weekly meetings are held each Wednesday evening at seven and other college activities are suspended during that time. Each association has its appointed meeting place and in addition to the weekly devotional service, Bible readings, interpretations and addresses on live subjects are given. Each year the associations are represented through delegations to the various state and national conferences, thus keeping in touch with the larger life of the world. McKendree College regards herself fortunate in the number of men and women who have consecrated themselves to the service of the Church in various fields of activity and to other forms of social betterment.

**Chapel.** At ten o'clock each day a short religious service is conducted in the Chapel by members of the faculty. At this time notices of general interest to students are read. Frequently a short address is given by some visiting speaker.

**Literary Societies.** The three literary societies, the Philosophian and Platonian for men, and the Clonian for women, have a long and interesting history. The Philosophian was founded in 1837; the Platonian in 1849, and the Clonian in 1869. They



afford excellent opportunity for developing leadership and mastery in public speaking. These societies are chartered by the state and are conducted wholly by the students under the general regulations of the board of trustees and faculty.

**The Beta Chapter of the Society of Sigma Zeta**, national honorary scientific fraternity, was established at McKendree College in 1926.

**The Illinois Chapter of Pi Kappa Delta**, a national honorary forensic fraternity, was established at McKendree in 1924.

**The Alpha Theta Chapter of the Alpha Psi Omega**, a national honorary dramatic fraternity, was established at McKendree in 1927.

**The McKendreean**, a year book containing pictures and literary productions of interest is published by the students of the college.

**The McKendree Review**, a weekly paper devoted to the interests of McKendree College, is published by the "Press Club," which consists of eleven students and a faculty adviser.

**Athletics.** Athletics, in so far as they contribute to the physical well-being of the students, are encouraged and are directed by a competent physical instructor. Intercollegiate teams are organized in football, basketball, track and baseball. The college is a member of the Illinois Intercollegiate Athletic Conference and follows strictly the eligibility rulings of that organization.

Intramural contests, such as basketball tournaments and track meets are encouraged.

**An Interscholastic Meet**, to which the high schools of Southern Illinois are invited to send contestants, will be held on the last Saturday in April.

**Tuition and Fees.** Tuition and all fees are due on the day of registration. Students registering late are required to pay an additional fee of one dollar per day up to \$5.00. Regularly ordained ministers or their children shall be allowed to matriculate at one-half the regular tuition fee. They, however, pay all other fees.

#### **Regular Semester Fees.**

Tuition per college hour.....	\$ 3.00
Incidental fee.....	11.00
Athletic fee .....	3.00
Library fee .....	2.50

**Laboratory Fees.** A fee of \$7.50 is charged for each semester in laboratory courses in Chemistry, in Physics, and in Biology, except in Vertebrate Zoology and in Bacteriology and in micro-technique the laboratory fee is \$10.00 each.

A fee of \$2.00 will be charged for a change of study program after the tenth day from the opening of the semester.

A diploma fee of five dollars is charged at graduation.

**Room and Board.** Students are urged to select rooms in Clark Hall, for women, or Carnegie Hall, for men, as early as possible in the summer. Reservations of a room must be accompanied by a retention fee of five dollars, which is returned at the end of the year if there is no breakage against it. The room rent per semester is \$36.00, payable in advance. Board is furnished by the college for \$90.00 per semester, payable in advance, one-half at the beginning, and one-half at the middle of each semester.

**Notice:** McKendree College reserves the right to change the tuition and other charges or fees published in this catalogue. Any change in charges or fees due for payment by student will be effective at the beginning of the first semester following the date of publication of the same, either by announcement in chapel, or notice on the college bulletin board, or in printed bulletin.

All freshmen and sophomore women will be required to room in Clark Hall unless special permission is secured from the Dean of women.

All students living in the Dormitories should bring with them the following articles: pillow, linens and blankets for single bed, napkins, and if desired, dresser scarf, window curtains, white or cream, two and a half yards long in cotton scrim or other similar material.

Have name plainly marked on all linens.

A sewing machine is furnished in Clark Hall for the use of girls doing their own sewing.

A charge of ten cents a service will be made for any food taken from the kitchen to room.

Any defacing of wall will be charged against the retention fee.

There will be no rebate for absence from the dining hall.

All persons rooming in the Dormitories will be required to take meals in the dining hall.

A scholarship in the Department of Chemistry is open to graduates of recognized junior colleges upon proper recommenda-

tion from the authorities of the school.

The Peter Akers scholarship in chemistry, named in honor of the first president of the College, is administered by J. Robert Akers of Pittsburg, Pa.

**The McKendree Graduate Scholarship at Illinois.** To those winning first, second or third senior honors comes the chance of recommendation by the faculty for the McKendree Scholarship at the graduate school of the University of Illinois. This carries with it for graduate study \$300 and freedom from fees (except matriculation) for the first year, with the possibility of \$350 and \$500 stipends thereafter for the next two years of graduate study.

**The Hamill Chair of English.** The department of English in McKendree College enjoys the revenue from an endowment of fifty thousand dollars, the gift of Mr. C. P. Hamill and mother, Mrs. Agnes Pace Hamill, as a memorial to the late Hon. James M. Hamill, father and husband, an alumnus of McKendree who ably served his alma mater, with disinterested devotion, as Trustee and Counselor for many years.

**Loan Funds.** A limited number of students secure loans to supplement their funds for meeting college expenses. The following are sources from which these loans are obtained:

The Board of Education of the Methodist Episcopal Church. Application for loans from this board must be made through Prof. W. C. Walton within two weeks after the opening of the semester.

The Knights Templar Foundation.

The Judge Gary Foundation.

The D. A. R. State Loan Fund.

Applicants for loans should see the faculty committee on student loans, Professors Walton, Bittner and Garvin.

### THE HARRIETT E. DORRIS ORATORICAL PRIZE

The above prize has been established in perpetuity as a memorial to his mother by Mr. W. R. Dorris of O'Fallon, Illinois, and consists of three cash prizes of fifty, thirty and twenty dollars. This annual contest is open to all regular college students of McKendree, subject to certain rules as outlined governing the same. All who remember Mother Dorris can bear testimony to the fact that none was more interested in the welfare of the old college.

## PART II.

### ADMISSION AND GRADUATION

#### Admission

**General Statement.** An applicant for admission to McKendree College, must be at least sixteen years of age and must offer satisfactory evidence of good moral character. Women are admitted to all departments. Students seeking admission by transfer of credits from another institution of collegiate rank, must present certificates of honorable dismissal.

**Requirements for admission.** Fifteen units of secondary school work must be presented for admission. An admission unit is understood to mean the amount of high school work represented by five recitations weekly, forty-five minute periods, for a school year of not less than thirty-six weeks. In the sciences the laboratory period is valued at one-half the recitation period.

The fifteen units must be distributed as follows:

English .....	3 units
Foreign language (in one language).....	2 units
Elementary Algebra.....	1 unit
Plane geometry.....	1 unit
History, civics or economics.....	1 unit
Laboratory science.....	1 unit
Electives.....	6 units

The elective units may include any subjects accepted for graduation by an approved high school except that no entrance credit is allowed in vocal music and the number of units acceptable in vocational subjects is limited to four, no more than two of which may be in one subject.

Students are admitted either by certificate or by examination.

**Admission by Certificate.** Graduates of approved secondary schools whose credits fulfill the entrance requirements may be admitted without examination. Secondary schools approved by recognized standardizing agencies, including the State Examination Board of Illinois, the University of Illinois, the North Central Association of Colleges and Secondary Schools, and the Associa-

tion of Colleges and Secondary Schools of the Southern States are regarded as "approved." Students entering by certificate must file in advance with the Registrar of the college, on blanks provided by the college, an official transcript of their secondary school credits.

Any student entering McKendree College from a high school not approved by any recognized standardizing agency shall be required to earn not less than 20 honor points on a normal program of fifteen hours.

**Admission by Examination.** Students desiring to meet entrance requirements, either in whole or in part, by examination, should apply for examination at least two weeks before the opening of the school in September, submitting with the application a full statement of all secondary school credits earned, with official transcripts. Examinations are held on the registration days of each semester. These examinations are conducted by the heads of the departments concerned, on the written request of the Registrar.

**Deficiencies.** No quantitative conditions are permitted. Every student must offer at the time of admission, at least fifteen units in acceptable subjects. A student offering fifteen such units, but deficient in not more than two of the nine required units (see **Requirements for Admission**) may be admitted as a **Conditioned Student**, but must remove the condition by examination or transfer of credit before the beginning of the Sophomore year, or be denied readmission until the deficiency is made up. In the case of a foreign language deficiency, the student may meet the requirement by taking three years of the same foreign language in the college, or by taking two years of one foreign language and one year of another.

**Advanced Standing.** Advanced standing is granted students from other colleges, the exact amount of credit to be so given being estimated at the time of transfer and finally determined after the character of the student's work in McKendree College has been ascertained by reports from his instructors. The amount of credit, however, that may be accepted from professional schools is limited to **thirty semester hours**, and this will not be accepted in lieu of the senior-residence requirement.

### Graduation

Candidates for graduation from McKendree College shall satisfactorily meet the following requirements.

1. The character of the candidate shall be such as to warrant the approval of the faculty.

2. A minimum of one year's resident study. Senior residence is required of all candidates.

3. At least one major and one minor. No grade lower than C- shall be credited toward the completion of a major or a minor subject.

4. One hundred and twenty semester hours of college work, including all prescribed courses.

5. Forty of the 120 hours must be in senior college courses.

6. Not less than one year (2 semesters) of laboratory science, or of mathematics.

7. One year of freshman English.

8. Two hours of Bible.

9. Two years of foreign language in one language.

10. One year of Physical Training.

11. A minimum of 240 honor points.

Honor points for an A grade are found by multiplying the number of credit hours by four—for a B grade by three, for a C grade by two, for a D grade by one. This means that if a man falls below C (which means average) in any subject he must balance it by a higher grade elsewhere. A student who barely passes in everything could not graduate in four years.

A comprehensive examination in the major subject is required during the senior year of all candidates for the B. S. degree.

**Honors:** The member of the graduating class who has received the highest average grade in his college work is awarded **First Honors** at the time of his graduation, provided he has been in attendance at McKendree College for at least three years. The average grade is computed on the basis of honor points. **Second Honors** are awarded in a similar manner to the student of second highest ranking.

Honors are granted in both the A. B. and the B. S. courses.

## PART III.

### ADMINISTRATION

**Registration.** The first semester registration days for freshmen are Monday and Tuesday, for upper classmen, Wednesday, September 7, 8 and 9, 1931.

The second semester registration days are Monday and Tuesday, February 1 and 2, 1932.

In case of late registration a fee of one dollar per day to a maximum of five dollars will be charged.

A fee of \$2.00 will be charged for a change of study program after the tenth day from the opening of the semester.

**Student Programs.** A normal student program is fifteen hours. A sixteen hour program may be granted only at the discretion of the faculty adviser and a maximum program of seventeen hours is permitted only in cases of high scholarship record and must be approved by the credits committee after the presentation of a petition by the student. No credit is given for work in excess of seventeen hours per semester. A minimum program is twelve hours, but part-time students are allowed smaller programs by permission of the Dean.

**Classification of Students.** Students are classified as (1) regular, (2) conditioned, (3) special. A regular student has met in full the entrance requirements and is pursuing a course leading to a baccalaureate degree.

A regular student is a freshman until he has earned at least twenty-four semester hours of credit. A student with twenty-four hours of credit but less than fifty-six is a sophomore. A student with fifty-six hours but less than eighty-eight is a junior. A student with eighty-eight hours or more is a senior.

A conditioned student has presented fifteen or more acceptable entrance units and has been admitted to the college but lacks not more than two units in subjects specified as entrance requirements.

A special student may be (a) a mature student admitted to regular college classes but not eligible to receive credit for such work toward a degree or (b) a student whose work lies chiefly or wholly outside the college of liberal arts, as special students in music or expression.

**Attendance.** Prompt attendance at all class exercises is required of all students. Absences from class exercises are excused on the following grounds: illness of student; serious illness of near relative; official representation of the college in a recognized student activity; duties as pastor of a church.

Any student who incurs in any class unexcused absences in excess of the number of class meetings per week may be dropped from the course or barred from the final examination.

All students are required to attend chapel. Any student that persistently neglects to attend chapel unless excused by the Dean, may be suspended from college with loss of the semester's credits.

**Exemptions from Final Examination.** Seniors are excused from their second semester examinations in all courses in which they have attained a grade of not lower than C-. This exemption, however, does not apply in any way to comprehensive examinations.

### Concerning Student Organizations

1. Before a new student organization can be recognized its constitution must be presented to the President and Dean of the college for approval. After its approval a copy of the constitution must be filed in the college office. The constitution must contain the following information: purpose of the organization, number of regular meetings per month and requirements for membership.

2. All student organizations are requested to appoint faculty sponsors.

### Concerning Extension Classes

1. Extension classes shall be under the direction and con-



trol of a resident member of the faculty appointed by the President, who will cooperate with the Registrar in enrolling classes and in securing official reports on the same at the end of semesters.

2. Extension classes shall be on the same basis as regular classes at the college as to admission to courses, work assigned and preparation for same, length of recitations and written examinations.

3. Credit shall be granted also on the same basis as at the college, viz., one semester hour of credit for each 55 minute period of recitation or class exercise extending over eighteen weeks.

4. Work offered in extension classes for credit must be the same as outlined in the catalog.

5. The total amount of credit granted for work done in extension classes that may be applied towards a degree is limited in any case to thirty semester hours.

6. Credits secured by extension or correspondence may not be used to complete a requirement for deferred graduation.

7. A tuition charge of five dollars per credit hour will be made for all extension courses.

8. As a rule one three hour course is sufficient load for a person doing full time service in any other position. Where greater leisure is available two courses may be allowed.

9. The work of extension classes shall meet the requirements and regulations as established by the North Central Association of Colleges and by the American Association of Teachers Colleges.

### Concerning Credits by Correspondence

1. A student desiring advanced standing credit for work done by correspondence offered in other institutions must obtain in advance the approval of his faculty adviser and of the head of the department in which the proposed course belongs.

2. Work done in correspondence will not be credited as a part of the 40 hours of senior college work required for graduation.

### Concerning Credit by Examination

1. A student or prospective student desiring to secure advanced standing by examination must first present a petition to the Credits Committee together with a statement of the grounds

upon which the applicant bases his petition. Also he must include a transcript of any credits secured in other institutions. Then, if the application is approved by the Committee, the Registrar shall issue a permit to the applicant. This permit shall be presented to the Fiscal Agent to whom an examination fee of \$5.00 and the usual tuition charge shall be paid. The receipt for this fee will authorize the professor in charge of the department involved to arrange the time and place of examination.

**Grades and Marks.** Scholarship is estimated by the use of letter symbols.

A Superior, very high (94-100).

B Good, high (88-93).

C Fair, average (80-87).

D Passing, low (70-79).

E Conditioned. Conditions must be removed within the ensuing semester to obtain a grade of D.

F Failure. Credit may be obtained only by repeating the course.

Wd Withdrawn. Students who are allowed by the college authorities to withdraw before the completion of a course are marked Wd. Credit may be obtained only by repeating the course.

Inc Incomplete. The work of the student is incomplete in some minor phases but permission has been given to complete the missing work, whether it be final examination, notebook, reports, or any other feature of the work of the course. All such work must be completed within the ensuing semester; otherwise the grade is recorded as F.

**Reports.** An estimate of the work of each student is filed by his instructor in the college office every six weeks during the school year. Semester grades are recorded by the registrar and may be obtained through the college office.

**Examinations.** Written examinations are required in all courses at the end of each semester.

**NOTE.** Any student who fails to obtain in any semester as many honor points (see under Graduation) as the number of credit hours for which he enrolled will be denied readmission the following semester. Any student doing habitually less than average work will be dropped after one semester of probation.

## PART IV.

### COURSES OF STUDY

**General Statement.** The courses of study are arranged in groups. Each curriculum outlined consists of the main series of courses termed the major\* subject, and a second series of closely related subjects constituting the minor\* subject. In addition, in each curriculum a number of electives are open to the student.

**Faculty Adviser.** A student may select the group in which his major work is to be done not later than at the beginning of the sophomore year. The head of the department of his major study becomes his faculty adviser on electives, and each student must present to the Registrar, on registering each semester, a preliminary schedule furnished by his faculty adviser.

Until the major work has been selected, the Registrar acts as his faculty adviser. Permission to change from the major curriculum selected may be granted by the end of the sophomore year by the Dean on the recommendation of the faculty adviser.

#### Requirements for the Bachelor's Degree

In each curriculum a total of one hundred and twenty semester hours are required for graduation. At least 40 of the 120 must be in junior and senior courses.

Students whose major work is either in Education, English, History, Foreign Language, Religious Education or Social Science are candidates for the degree of Bachelor of Arts. Such students must include in their work either one year (2 semesters) of laboratory science or of mathematics.

Students whose major study is in any science become candidates for the Bachelor of Science degree, except that students majoring in Mathematics (which see) are permitted to choose between two curricula, one leading to the degree of Bachelor of Arts and the other to the degree of Bachelor of Science.

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\*For number of hours in a major or a minor subject, see "curriculum" in which the subject occurs.

**Pre-Professional Courses.** McKendree College believes that the best preparation for professional work is four years of college work.

Inasmuch, however, as many students find it inconvenient or even impossible to complete a full college course, two-year pre-professional courses are offered.

**Pre-Medical Courses.** See Biology.

**Pre-Engineering.** See Mathematics.

**Pre-Agricultural Courses.** See Biology.

**Pre-Legal Course.** See Social Science.

**Courses for Teachers.** See Education.

## PART V.

### COURSES OF STUDY DESCRIBED

NOTE: Attention is called to the method of numbering courses: 1 to 50 are courses for freshmen and sophomores, 51 to 100 are for juniors and seniors.

#### BIBLE AND RELIGIOUS EDUCATION

PROFESSOR WALTON

REVEREND ELI CROUSE

1. Hebrew History. 1 hour (I.) Required of all freshmen.

This course begins with Babylonian civilization and traces the trend of Hebrew movements in the light of modern scholarship. It is designed to give students a working knowledge of the Bible. It stresses the educational value of the Old Testament and the deepening interest in religious education.

2. Luke's Gospel. 1 hour (II) Required of all freshmen.

This course deals with Luke, the man, and with Luke's Gospel. It stresses particularly Luke's fitness as an author and deals with the universality of his message. The Gospel of Luke has been said by Renan to be "the most beautiful book ever written."

57. History of the Christian Church. 3 hours (II).

A study of the origin and development of the Christian Church from the beginning to modern times. 1931-32. This alternates with course 58.

58. History of Religion. 3 hours. (II).

A survey of all the great religions of mankind. A study of the various sacred literatures is made, and the relation of each religion to the development of religious thought and ideals is emphasized. 1930-31. This alternates with course 57.

59. The Principles of Religious Education. 3 hours. (I.)

A study of the background of religious education. Consideration is given to the biological and the psychological schools of thought in the realm of education. The relation of evolution, heredity, ideals, and morals to education is emphasized. Some time is also given to a study of a curriculum for the local church. 1931-32.

**60. Social Institutions and Ideals of the Bible. 3 hours. (II)**

A study of the development of the social thoughts, institutions, and ideals of the Bible from its beginning through the works and teachings of Jesus. 1931-32.

In addition to the foregoing courses the following may also count for credit in this department.

Greek 51, 52. New Testament, 6 hours (I, II)

Philosophy 52. Philosophy of Religion. 2 hours. (II)

**BIOLOGY**

PROFESSOR SPENCER

**1. General Biology. 3 hours. (I.)**

An introduction to all biological sciences. It gives an understanding of the plant side of biology. It is fundamental to agriculture and to the teaching of nature study. Two lectures and one laboratory period each week.

**2. General Biology. 3 hours. (II.)**

The animal side of the subject. No prerequisites. Is fundamental to studies in zoology, animal breeding, psychology, etc. Hours same as Biology I.

**3. Invertebrate Zoology. 3 hours. (I.)**

Prerequisite, Biology 2. Two lectures and one laboratory exercise each week.

A general survey of the invertebrates and a specific study of type specimens from the larger phyla. The aim of the course is to prepare for vertebrate zoology.

**4. Vertebrate Zoology. 3 hours. (II.)**

Prerequisite, Biology 2 and 3. Two lectures and one laboratory per week.

A general study of the entire phylum, cordata, and a specific study of a typical specimen from each class of the phylum.

**51. General Bacteriology. 3 hours. (I.)**

Prerequisite, junior standing. One lecture and two laboratory periods each week.

A study of bacteriological technique with the view of giving the student an appreciation of this highly specialized branch of biological science.

**52. General Bacteriology.** 3 hours. (II.)

Prerequisite, Biology 51.

A continuation of 51, but taking up work required for the identification of some specific bacterium by each student. A study of the general classification, and of organisms related to the one studied by the student. Also a study of the disease causing bacteria, of the problems of infection, immunity, etc.

**53. General Botany.** 3 hours. (I.)

Prerequisite, Biology 1 and junior standing.

A study of the morphology and anatomy of plants with a few hours spent on their general classification. Two lectures and one laboratory period per week.

**54. General Botany.** 3 hours. (II.)

Prerequisite, Biology 1 and 53.

A study of plant physiology and plant pathology. The first half of the semester deals with the physical and chemical processes in plant life, and the last half is spent in a study of the most common plant diseases and their casual organisms. Two lectures and one laboratory period each week.

**55a. Histology and Microtechnique.** 3 hours. (I.)

A course for students majoring in biology and open only to those students having at least 14 hours of biology. The course consists mainly of a study of the technique of preparing permanent mounts for the microscope. One lecture and at least two laboratory periods each week.

**55b. Microtechnique.** 3 hours. (II.)

The second semester's work in this course consists principally of cytological preparations and of a study of the technique of preparing slides from animal tissues. One lecture and at least two laboratory periods each week.

**56. Special Problems.** (Hours to be arranged). (I. or II.)

Prerequisites, the student must be a major in biology, and must have completed at least 18 hours in the subject. It gives an opportunity for such students to make a study of some particular phase of biology not offered in the regular schedule.

**12s. Nature Study. 3 hours.**

This course, given only in the summer, is designed to give to teachers of the grades and rural schools the knowledge required in the teaching of nature study. Not a laboratory science.

**13s. Local Flora. 3 hours.**

This course is given in summer only. It consists of a study of the common plants which are found in this district. It aims at the mastery of a key to the flowering plants. It is fundamental in the teaching of nature study. A laboratory science.

**Curriculum in Biology.**

<b>Freshman Year</b>		<b>Junior Year</b>	
General Biology 1, 2.....	3 3	Biology 51, 52.....	3 3
Chemistry 1, 12.....	3 3	Minor Science.....	3 3
Modern Language.....	3 3	Electives.....	4 4
English 1, 2.....	3 3	Physics (Elective).....	5 5
Electives.....	3 3		
Bible 1, 2.....	1 1		
Physical Training.....	— —		
	16 16		15 15
<b>Sophomore Year</b>		<b>Senior Year</b>	
Biology 3, 4.....	3 3	Biology 53, 54.....	3 3
Chemistry 23, 24.....	3 3	Other Science.....	3 3
Modern Language.....	3 3	Electives.....	9 9
Electives.....	6 6		
	15 15		15 15

**Pre-Medical Courses.** Students planning four years in preparation for medical school should select biology as major and chemistry as minor. While the best medical schools now require graduation with the Bachelor's degree from an approved college, many standard medical schools admit students upon the completion of two years of general college work, in subjects selected, to meet the particular needs of the medical school. These requirements may be met for most such schools by the work outlined as follows:

<b>Freshman Year</b>		<b>Sophomore Year</b>	
General Biology 1, 2.....	3 3	Zoology 3, 4.....	3 3
Gen. Chemistry 1, 12.....	3 3	Chemistry 55, 56.....	3 3
German or French.....	3 3	Physics 21, 23.....	3 3
English 1, 2.....	3 3	German or French.....	3 3
Elective.....	3 3	Electives.....	3 3
Bible.....	1 1		
Phys. Training.....	— —		
	16 16		15 15



## CHEMISTRY

PROFESSOR MCCLURE

Courses 1 (or 11), 12, 23, 24, 55, 56, 71, and three additional hours constitute the minimum requirements of chemistry as a major subject. Course 1 (or 11) and twelve additional hours are accepted as a minor. Courses 61s and 62s may not be counted toward either a major or a minor in the department.

**1. General Inorganic Chemistry. 4 hours. (I.)**

No prerequisite. Three lectures or recitations with two and one-half hours of laboratory instruction per week. Includes a study of a few of the more common typical elements, together with the laws and theories of the science. Carries but three hours of credit for students with one unit of entrance credit in chemistry.

**11. General Inorganic Chemistry. 3 hours. (I.)**

Prerequisite, entrance credit in chemistry. Two lectures or recitations with two and one-half hours of laboratory instruction per week. A course introductory to the fundamental laws, theories and principles of the subject.

**12. General Inorganic Chemistry. 3 hours. (II.)**

Prerequisite, Chemistry 1 or 11. Two lectures or recitations with two and one-half hours of laboratory instruction per week. Continues the work of Chemistry 1 and 11.

**23. The Chemistry of the Metals. 3 hours. (I.)**

Prerequisite, Chemistry 12. Two lectures or recitations and two and one-half hours of laboratory instruction per week. Includes a study of the classification of the elements with special consideration of the occurrence, metallurgy, properties, compounds and uses of the metals.

**24. Qualitative Chemical Analysis. 3 hours. (I.)**

Prerequisite, Chemistry 23. One recitation or lecture with five hours of laboratory instruction per week. Systematic methods for the detection or isolation of the metallic and non-metallic elements or groups together with a study of the theories of solution, equilibrium, dissociation, mass action, etc.

**55. Elementary Organic Chemistry. 3 hours. (I.)**

Prerequisite, Chemistry 12. Two lectures or recitations with two and one-half hours laboratory work per week. A brief study of the type compounds of carbon with the accompanying laboratory preparation or detection of such substances. (1932-33)

**56. Elementary Organic Chemistry. 3 hours. (II.)**

Prerequisite, Chemistry 55. Two lectures or recitations with two and one-half hours of laboratory work per week. A continuation of Chemistry 55. (1932-33)

**61s. Teaching of Science in Secondary Schools. 3 hours.**

Prerequisite, Education 3. Includes the study of the general conditions of teaching secondary school sciences, as the educational, disciplinary and cultural functions of the subject, their correlation to the rest of the curriculum, methods in class and laboratory instruction, the problem of general science, together with specific training in laboratory management and instruction. See Education 80. Summer. (1930)

**62s. Teaching of Chemistry in Secondary Schools. 3 hours.**

Prerequisite, Education 3. Aims, methods, materials, and equipment for teaching chemistry in secondary schools together with specific training in laboratory instruction and class demonstration. See Education 81. Summer.

**71. Quantitative Chemical Analysis. 3 hours. (I.)**

Prerequisite, Chemistry 24. One lecture or recitation with five hours of laboratory instruction per week. Typical simple gravimetric and volumetric methods of analysis. (1931-32)

**72. Quantitative Chemical Analysis. 3 hours. (II.)**

Prerequisite, Chemistry 71. One recitation or lecture with five hours of laboratory instruction per week. A continuation of Chemistry 71. (1931-32)

**81. Elementary Theoretical Chemistry. 3 hours. (I.)**

Prerequisites, Chemistry 24 and College Physics. Two lectures or recitations with two and one-half hours of laboratory instruction per week. Consists of a review of the fundamental laws and theories of chemistry, the illustration of the principles in the laboratory and their application in the solution of problems. (Not given 1931-32)

**82. Elementary Theoretical Chemistry.** 3 hours. (II.)

Prerequisite, Chemistry 81. Two lectures or recitations with two and one-half hours of laboratory instruction per week. A continuation of Chemistry 81. (Not given, 1931-32)

**91, 92. Topics of Investigation.** 1 hour. (I, II.)

Prerequisites, Chemistry 24 and registration in another course in the department. One class or laboratory period per week. While no attempt is made in this course to do original research, the methods of attack of a simple problem are employed and the results recorded in a term paper.

**Curriculum in Chemistry**

<b>Freshman Year</b>		
Chemistry 1, 12.....	3	3
Mathematics 20, 22.....	3	3
English 1, 2.....	3	3
French or German.....	3	3
Bible 1, 2.....	1	1
Physical Training.....	3	3
Electives.....		
	16	16
<b>Sophomore Year</b>		
Chemistry 23, 24.....	3	3
Minor Science.....	3	3
Other Science or Math.....	3	3
French or German.....	3	3
Electives.....	3	3
	15	15

<b>Junior Year</b>		
Chemistry 55, 56 or 71, 72.....	3	3
Minor Science.....	3	3
Free Electives.....	9	9
	15	15

<b>Senior Year</b>		
Chemistry 71, 72 or 55, 56.....	3	3
Minor Science.....	3	3
Electives.....	9	12
	15	15

**EDUCATION**

PROFESSOR VICK

**3. Educational Psychology.** 3 hours. (II.)

This course deals first with the problem of education as related to psychology. This is followed by a discussion of the principles of education, intellectual, emotional, moral, and religious. A portion of the time is devoted to a series of psychological tests of various kinds. Their use is illustrated by actual tests of intelligence made in the class room, using members of the class and also pupils from various grades of the public school as subjects. This course is required for a teacher's certificate.

**7. Methods of Teaching in the Elementary Schools.** 3 hours. (I.)

Prerequisite: 6 hours of education.

This course deals with the aims, methods and subject matter of the elementary school.

**9. Introduction to the Study of Education.** 3 hours. (I.)

A brief general survey of the field of education. Only 2 hours credit for juniors and seniors.

**10. Practice Teaching.** Hours variable. (I. II.)

Those students qualifying for a limited state elementary teacher's certificate will do their practice teaching in the second semester of the second year. All others will do their practice teaching during their senior year.

**53. Principles of Education.** 3 hours. (I.)

This course is a study of the principles guiding the educational thought and practice of today.

**54. Methods of Teaching in Secondary Schools.** 3 hours. (II.)

The purpose of the course is to introduce the student to the fundamentals of the traditional and the newly developed teaching procedures now in use in the secondary schools.

**64. History of Education.** 3 hours. (I.)

This course represents a history of the progress and practice of education from the ancient classic period down to the present.

**65. School Administration.** 3 hours. (II.)

A study of the organization and management of the public schools. The major emphasis will be placed on the small school systems.

**66. Tests and Measurements.** 3 hours. (II.)

An introductory course dealing with the administration and scoring of tests and scales, and with the interpretation of the data secured.

**80. Teaching of Science in Secondary Schools.** 3 hours. (See Chemistry 61s.)

**81. Teaching of Chemistry in Secondary Schools.** 3 hours. (II.) (See Chemistry 62s.)

**83. Teaching of English.** 3 hours. (II.) (See English 64.)

84. Teaching of Mathematics. 3 hours. (II.) (See Math. 70)

85. Teaching of Latin. 3 hours. (II.) (See Latin 55.)

86. Teaching of History. 2 hours. (II.) (See History 58.)

Majors in the department of education will meet the following requirements:—English 12 hours; History or Social Science 6 hours; Mathematics or Laboratory Science, 6 hours; Language 12 hours; Bible 2 hours; Education 24 hours; Electives 58 hours. The electives must be selected in such a way that the student will have 20 and 16 hours, respectively in two subjects that are taught in high school.

### Curriculum in Education

Freshman Year			Junior Year		
English 1, 2.....	3	3	Education 53, 54.....	3	3
Math. or Lab. Science.....	3	3	Teaching, Major.....	3	3
History.....	3	3	Teaching, Minor.....	3	3
Bible.....	1	1	Electives.....	6	6
Physical Training.....	—	—			
Foreign Language.....	3	3		15	15
Electives.....	3	3			
	16	16			
Sophomore Year			Senior Year		
English.....	3	3	Education 64, 65.....	3	3
Psychology 1.....	3	—	Teaching, Major.....	3	3
Teaching, Major.....	3	3	Teaching, Minor.....	3	3
Teaching, Minor.....	—	3	Education 66.....	—	3
F. Language.....	3	3	Methods of teaching subject..	—	3
Education 9, 3.....	3	3	Electives.....	6	—
	15	15		15	15

**Courses for Teachers.** Prospective teachers should bear in mind the requirements for certification in Illinois, and choose their courses so as to conform with the requirements of the law. The following types of certificates will be granted without examination to students of McKendree College who meet all requirements and are recommended by the faculty:

Limited State elementary—sixty semester hours and one year of experience, or five hours of practice teaching.

Limited State High School Certificates—graduation from college.

Special Certificates valid for four years for teaching in all grades—two years of college work including 20 hours of special training.

Limited State Supervisory—graduation from college, four years' successful teaching.

Students expecting to teach should consult the head of the department of education relative to appropriate courses.

### EDUCATION—PHYSICAL (Men)

COACH ARTHUR H. DOOLEN

At least two hours of physical education are required of freshmen. No numerical credit, however, is granted for Physical Education, except courses 9 to 13. Two semester hours selected from courses offered in the department are required of each student for graduation.

**1, 2. Physical Education.** One hour. (I, II.)

Two gymnasium or field classes per week. M., W.,

**3. Football.** One hour. (I.)

Prerequisite, examination and permission of Director to enroll in course. Daily at 3:30.

**4. Basketball.** One hour. (II.)

Prerequisite, as in Course 3. Squad meets begin the first week of December at option of instructor.

Hours to be arranged.

**5. Cross Country.** 1 hour. (I.)

Prerequisite as in course 3. Starting first week in September and running to Thanksgiving.

**8. Track.** One hour. (II.)

Prerequisite, as in Course 3. Daily at 3:30.

Absence from any class, except for reasons acceptable to the Director, in excess of ten per cent of the total number of meetings in the course, automatically cancels registration in the course.

**9. Football Theory.** Two hours. (I.)

A general study of the fundamentals of football and a thorough study of the rules. Taking up the study of all offensive and defensive positions as well as the different kinds of offensive and defensive tactics, practical demonstrations.

**10. Basketball and Track Theory. Two hours. (II.)**

First nine weeks, a general study of basketball fundamentals and rules, different types of offensive, defensive, and individual playing.

Second nine weeks, each event in track and field is discussed and studied. A knowledge of the rules and regulations of the track and field events is required as well as practical training and conditioning.

**11. Advanced Football Theory. 2 hours. (I.)**

Prerequisite Football Theory 9.

A study of offensive and defensive methods as well as scouting and planning the games of the season.

**12. Advanced Basketball and Track Theory. 1 hour. (II.)**

Prerequisite Course 10.

A study of offensive and defensive and individual methods of basketball as well as the planning of all games of the season.

**13. Track Theory. 1 hour. (II.)**

Prerequisite Course 10.

Will be devoted to track and field events and running off of meets.

**14. Practical Football. No credit. (I.)**

Open to both men and women who know little or nothing about football and desire to learn enough to fully enjoy the game.

**ENGLISH**

PROFESSOR WOODARD

MRS. OPPITZ

MISS MCNEELY

Thirty hours are required of all students majoring in English. English 1 and 2 are required but may not be counted toward the major. At least fifteen hours are required from the junior and senior courses. A strong major course would include English 53, 54, 56, 57, 58, and 67 among senior college courses. Students who plan to teach should elect English 51, 52, and 64.

A minor consists of eighteen hours, exclusive of freshman

courses, and should include English 7, 8, and at least nine hours of senior college courses.

**1, 2. Freshman English Composition. 3 hours. (I, II.)**

Required of all freshmen. The theory of composition is studied in up-to-date texts, and constant practice in writing is afforded by the preparation of various kinds of themes. The aim is to promote clear thinking and correct writing. The year's course includes work in exposition, argumentation, narration, and description.

**3. Advanced Composition. 3 hours. (I.) Soph.**

Prerequisite, English 1 and 2. Theory is studied by analysis of masterpieces of the various forms of discourse, both classic and contemporary. Practice is stressed through frequent assignments in book-reviewing, documentation, magazine writing, press reporting, and feature writing. Required of English majors.

**5, 6. Journalism. 1 and 2 hours. (I, II.)**

Students enrolled in this course automatically become members of the staff of the McKendree Review, the College paper published weekly throughout the year. Actual practice in newspaper reporting, circulation, advertising, and editing is given under supervision. Editor and managing editor receive two hours credit per semester; all others, one hour. Does not count toward English major.

**7, 8. English Literature. 3 hours. (I, II.)**

Required of all students majoring in English. Should be elected during the sophomore year. Prerequisite to all other courses in literature except American Literature. A survey covering literature from Beowulf to the Classical Age, during the first semester, and from Pope to the present, during the second.

**10. Argumentative Composition. 2 hours. (II.)**

A study of the principles of argumentation, lectures on the collection and use of material, and practice in argumentative composition, both oral and written. The course is designed especially for those students who are assigned to the regular debate teams. Does not count toward English major.



**50. 18th Century Literature. 3 hours. (II.)**

Sophomores; juniors may receive credit by special arrangement. The literature of the period is studied in relation to the social, religious, and political movements of the century. Critical analysis of the various types, particularly comedy, modern novel, and satire, is stressed. Prevalence of Classicism, followed by the beginnings of Romanticism.

**51, 52. American Literature. 3 hours. (I, II.)**

A survey of American Literature from the beginning to the present. The first semester is an extensive study of the writers up to Cooper. The second semester is given to a special study of the great poets of America. Outside readings, a note book, special reports from time to time, and a term paper are required.

**53, 54. Shakespeare. 3 hours. (I, II.)**

Prerequisite English 7 and 8. Required of all students majoring in English. A thorough introduction to the biography and Elizabethan drama is followed by a critical analysis of poems, sonnets, and all the plays considered in chronological order. Outside readings, note book, and a term paper are required.

**55. Old English. 3 hours. (II.)**

A study of the early developments in our language, based on *The Elements of Old English*, by Moore and Knott. The essentials of grammar are so simplified that students are able to read in Old English the parables and selections from *Appolonius of Tyre* early in the term. Both prose and poetry, including sections of *Beowulf*, are read in the second half of the semester. Oral reading and scansion of Old English poetry are stressed. (1932-33 and alternating years.)

**56. Chaucer, Spenser, Milton. 3 hours. (I.)**

The major works of Chaucer, Spenser and Milton are studied in relation to their times and contemporaries. A study of the epic, pastoral, and metrical tale. Some attention is given to the language and life of Chaucer in the light of contemporary research. (1932-33 and alternating years.)

**57. Romantic Poetry and Prose. 3 hours. (I.)**

Interpretation of the principal works of Burns, Wordsworth, Coleridge, Byron, Shelley, and Keats. The rise of Romanticism

and its relation to the French Revolution. Romantic prose, including essays and literary criticism. Representative novels for outside reading.

**58. Victorian Poetry and Prose. 3 hours. (I.)**

A critical study of Tennyson, the Brownings, Clough, Arnold, Rosetti, Morris, and Swinburne. Prose, including novels, essays, and literary criticism. The great social and literary movements will be studied in relation to the literature of the period.

**60. The English Novel. 3 hours. (II.)**

Prerequisite English 7 and 8.

A rapid survey of various contributions from classic sources until the emergence of the English novel in the Renaissance; a study of outstanding works of fiction from the sixteenth century to the present time, including the representative works of Sidney, Bunyan, Richardson, Austin, Dickens, Thackeray, Eliot, the Brontes, Meredith, Hardy, Hudson and Galsworthy. Attention is given to literary criticism and the relation of each novel to the social movements of the period represented. (1931-32)

**61. The English Essay. 3 hours. (I.)**

A study of the development of the English Essay from 1600 to the present time. Consideration is given to the origin of the essay, the essays of Montaigne, and the influence of the essay on English Literature. Types of the critical essay, rules, standards, and principles are discussed. Critical essays from representative writers are prescribed. This is primarily a lecture course with special reports.

English 61 and 63 will be offered approximately once in three years.

**63. Contemporary Literature. 3 hours. (I.)**

A study of present day writers in relation to the intellectual, social, and artistic movements of the age. Reading, discussion, and criticism of such men as Hardy, Conrad, Masfield, Shaw, Bennett, Galsworthy, Frost and Robinson.

**64. The Teaching of English. 3 hours. (II.)**

Prerequisite, English 3, 7, 8, 51, and 52. Purposes, problems, and methods of teaching composition and literature in high school. (1931-32)

**67. Renaissance Literature. 3 hours. (I.)**

A study of the significant literary production of the period, exclusive of the drama of Shakespeare. Stress is laid upon the developments in prose types, particularly fiction, satire, and literary criticism, and in poetic forms, including the lyric and drama. Studies are made of its foreign and native elements in the various types. (1931-32 and alternating years.)

**Curriculum in English**

<b>Freshman Year</b>			<b>Junior Year</b>		
English 1, 2.....	3	3	English 58, 64.....	3	3
Latin, French or German.....	3	3	English 60.....	3	—
Science or Math.....	3	3	History.....	3	3
Bible, 1, 2.....	1	1	Electives.....	6	9
Physical Training.....	—	—			
Electives.....	5	5		15	15
	15	15			
<b>Sophomore Year</b>			<b>Senior Year</b>		
English 7, 8.....	3	3	Philosophy.....	2	2
Latin, French or German.....	3	3	English 67.....	3	—
History, Soc. Sci. Psych.....	3	3	English 53, 54.....	3	3
English 3, 50.....	3	3	Electives.....	7	10
Electives.....	3	3		15	15
	15	15			

**FRENCH****PROFESSOR PARKER****1, 2. Elementary French. 3 hours. (I, II.)**

Study of the essential points of grammar, with careful attention to pronunciation and verb forms, practice in reading, writing and conversation. In the second semester greater stress is laid on reading and understanding French. (Credit will be allowed only on completion of full year's work.)

**3, 4. Intermediate French. 3 hours. (I, II.)**

(Prerequisite, one year of college or two years of high school work.) Reading in class of short stories, plays and other texts from some of the representative writers of the 19th and 20th centuries, with the purpose of giving the student an idea of French literature. Collateral reading with oral and written reports.

One hour a week is devoted to rapid review of grammar.

Provision will be made for students wishing to acquire a scientific vocabulary.

**5, 6. Advanced Composition and Conversation.** 3 hours. (I, II.)

Brief review of the fundamentals of grammar; careful study of the more difficult points of syntax and idioms; free composition.

One hour a week devoted entirely to conversation.

**51, 52. French Drama.** 3 hours. (I, II.)

A study of the evolution of the drama from its beginnings to modern times, with especial attention to Classicism, Romanticism and Realism. Careful reading in class of the major works of the leading dramatists with reports and discussions on extensive reading of other plays. Correlation of literary movements with political and social conditions. (Not given in 1931-32.)

**53, 54. French Novel.** 3 hours. (I, II.)

A general survey of the development of the French novel. Study of its early tendencies in the 18th century, with readings from Lesage, Prevost, Marivaux and Rousseau. Study in detail of the movements in the 19th century; some attention to contemporary writers. Extensive reading, class reports and discussions. (1931-32)

## GEOLOGY

PROFESSOR MCCLURE

**1s. General Geology.** 3 hours. Summer Session.

No prerequisite; four lectures or recitations with five hours of laboratory, library or field work per week. General dynamic and structural geology; laboratory work includes topographic and geological map interpretation, a study of the more common rocks and rock-forming minerals, erosional and depositional processes. One or more entire-day field trips required.

**22s. Historical Geology.** 3 hours. Summer Session.

Prerequisite, Geology 1. Five lectures or recitations with two and one-half hours of laboratory, library or field work per week. Introductory historical geology, classification in point of time, structural relationships, paleontological remains, economic considerations, etc., are included in the course. One or more entire-day field trips required. (1932)

**23s. Physiography of the United States.** 3 hours. Summer Session.

No prerequisite. Five lectures or recitations with two and one-half hours of laboratory, library or field work per week. A

brief descriptive survey of the physiographic provinces of the United States. One or more entire-day field trips required. (1931)

**25s. Materials of the Earth.** 3 hours. Summer Session.

No prerequisite but elementary chemistry and geology should precede the course. Two lectures or recitations with ten hours of laboratory study per week. Includes a brief study of the properties, composition, classification, occurrence, and economic considerations of the common minerals, ores, and rocks. (1932)

**26s. Field Geology.** 1, 2, or 3 hours. Summer Session.

Prerequisite, Geology 1; registration limited to men. A week or ten day field trip conducted annually to an area of geological or topographical importance. A written report is required for credit of one hour; additional credit obtained only by additional study in the field and a more detailed record of some phase of the features visited. Since 1923, the trip has been made by automobile through southern Illinois to the Mammoth Cave region and the Kentucky hills. (1931)

**51s. Field Geology.** 1, 2, or 3 hours credit.

Prerequisite, Geology 1, 56 hours of credit, and recommendation of the Department. Registration is limited to men. In 1930, the class visited by automobile, the unglaciated area in Iowa, the Bad Lands and Black Hills in South Dakota, the Devils Tower in Wyoming and the Yellowstone National Park. (1931.)

## GERMAN

PROFESSOR BAKER

**1, 2. Elementary German.** 3 hours. (I, II.)

Essentials of German pronunciation, accidence, vocabulary, memory work and daily written exercises. About two hundred pages of easy text. Oral compositions, conversation, dictation.

**3, 4. German.** 3 hours. (I, II.)

A rapid review of German grammar, syntax, oral and written composition, etymology, synonyms, antonyms and idioms, based upon the reading of a number of short stories.

**5, 6. Scientific German. 2 hours. (I, II.)**

Prerequisite, one year of College German. The object of this course is to prepare students for reading and research work in science. Graded texts and monographs will be employed with a view to securing a wide range of vocabulary in a variety of scientific subjects.

**51, 52. Scientific German. 2 hours. (I, II.)**

A continuation of above course but more technical.

Prerequisites: German 1 and 2 and junior standing.

**53. Lessing. 3 hours. (I.)**

Prerequisite, two years of college German. The literary significance of Lessing is studied by making a rapid survey of the period whose literary ideals he transformed. Nathan der Weise is read. Supplementary readings and reports are required.

**54. Schiller. 3 hours. (II.)**

Prerequisite same as for Lessing. The life and works of Schiller are studied extensively, while intensive study is made of at least two of his masterpieces.

**55, 56. Goethe. 3 hours. (I, II.)**

Prerequisite, two years of German and the Schiller course. This course includes a survey of the author's life and the study of his lyrics, Egmont, Iphigenia, or Tasso. In the second semester Faust is read. (1932-33)

**57, 58. History of German Literature. 3 hours. (I, II.)**

A systematic treatment of the history of German Literature from the earliest times down to the nineteenth century. Students taking this course should be able to read appreciatively the general literature of the language without translating.

**GREEK**

PROFESSOR DOLLEY

On account of a light demand no classes in Greek were organized in 1930-31.

On sufficient demand, however, courses will be available covering two years of Greek, which will meet the foreign language requirement, from the following outline:

- 1, 2. Elementary Greek. 6 hours. (I, II.)
3. Xenophon's Anabasis. 3 hours. (I.)
4. Homer's Iliad. 3 hours. (II.)
- 51, 52. Greek New Testament. 6 hours. (I, II.)
59. Greek Drama in English. 3 hours. (II.)

The ability to read Greek is not essential for this course. Approved translations of Aeschylus, of Sophocles, of Euripides and of Aristophanes are read as the main work of the course. Plays will be analyzed and reports made at class. Supplementary reading is assigned from the more recent writers on the theatre and drama of the ancient Greeks. Note books required. (1931-32)

**HISTORY**

PROFESSOR MANGE

MRS. OPPITZ

Students majoring in history who plan to take graduate work should include at least two years of French and two years of German in their undergraduate work.

For the general student in other departments, courses 3-4 and 5-6 are recommended as giving a foundation knowledge in American and world history.

Requirements for majors in history are as follows:

1. At least 24 hours of work in the department,
2. Courses 3-4 and 5-6 must be included.

Requirements for minors in history are as follows:

1. At least 16 hours of work,
2. Courses 5-6 must be included.

**3. History of Civilization. 3 hours. (I.)**

This course and the one following it are intended to meet the needs of the first year student. China, India, Persia, Babylonia, Assyria, Egypt, Greece, Rome, Eastern and Western Europe to the middle ages are considered<sup>1</sup> Emphasis is placed upon the cultural development although the political evolution of the above states is given in the form of weekly lectures.

**4. History of Civilization. 3 hours. (II.)**

A continuation of the above course to the present.

**5. History of the United States to 1829. 3 hours. (I.)<sup>2</sup> Soph.**

The periods of exploration and colonization, the evolution of the constitution, the rise of nationalism, and the various social and economic developments are studied. No credit can be given for one-half year of United States history.

**6. History of the United States from 1829 to the Present. 3 hours. (II.) Soph.**

Special attention is given to the background of the Civil War, the Civil War and reconstruction period, social and economic problems, territorial expansion, the World War, and post-war developments.

Prerequisite: Hist. 5.

**51. History of Greece. 2 hours. (I.)**

The evolution of the city state, the political and social institutions, the age of Pericles, the rise of Macedon, and the contributions of the Greeks to civilization are the most important topics discussed. (1931-32)

**52. History of Rome. 2 hours. (II.)**

Beginning with the earliest inhabitants of Italy, the history of Rome is traced from kingdom to republic, from republic to empire, and from the position of a world power through the period of decline. Constitutional and legal developments receive special attention. (1931-32)



**55. History of England. 3 hours. (I.)**

Careful consideration is given to England before the Norman conquest, feudalism, the development of political institutions, the Tudor and Stuart periods, imperialism, and recent questions of internal and of international significance. (1931-32)

**56. History of the World War. 2 hours. (I.)**

This course includes recent European history. Causes, the war itself, and the treaty are studied. The conferences since the war, economic as well as political are followed, and the recent peace movement is developed. (1930-31)

**57. Latin-American History. 2 hours. (II.)**

The principal topics discussed are: Spain and Portugal during the age of discovery, colonial Latin America, the struggle for independence, and the existing states with reference to their governmental organization, social and economic problems, and international relations. (1930-31)

**58. The Teaching of History. 2 hours. (II.)**  
(1930-31)**59. The Middle Ages. 3 hours. (I.)**

This course is a survey of the political, religious, economic, and intellectual developments from the decline of the Roman Empire to the Renaissance. Attention is given to feudalism, the Empire, the Church, and the beginnings of the national state.

**60. The Renaissance and Reformation. 3 hours. (II.)**

The Renaissance is considered as a philosophical, cultural, and literary development. The political, economic, and religious aspects of the Protestant Reformation are studied. The Catholic Reformation is also considered.

**61. The French Revolution and the Napoleonic Period. 3 hours. (I.)**

In this course a careful study is made of one of the most significant eras in the history of the world. The causes, events, and results are emphasized.

**62. Europe Since 1815. 3 hours. (II.)**

The rise and growth of democratic states, industrial and social development, the evolution of modern states, imperialism

leading to the World War, the peace of Versailles, and the post-war problems are the topics stressed.

**68. The Economic History of the United States. 3 hours.**

This course is occasionally offered by the department of Social Science and is accepted as counting toward a major in history.

**69. Current History. 2 hours. (I.)**

A course designed to give the student an understanding of modern political, economic, and social forces. Periodicals are used, supplemented by book readings and lectures. New political and social experiments are stressed. Hence a careful study is made of present European dictatorships, the Soviet, and Fascism. (1930-31)

**70. The Near East after 330 A. D. 2 hours. (II.)**

Beginning with the establishment of the Christian Empire at Constantinople, the history of the Near East is traced to the present. The rise and decline of the Saracenic and Ottoman Empires, and the history of Turkey to the present are the topics stressed. (1931-32)

**71. Thesis. 1 hour. (I, II.)**

This course is intended for seniors who are planning to take graduate work in history. A special topic for study and investigation is assigned and the results are submitted in the form of a thesis. Guidance in the methods of historical criticism and research is given. The consent of the head of the department is required before a student is permitted to register for this course.

**Curriculum in History**

<b>Freshman Year</b>		<b>Junior Year</b>	
History 3, 4.....	3 3	History.....	5 5
English 1, 2.....	3 3	Electives.....	10 10
Foreign Language.....	3 3		
Laboratory Science.....	3 3		15 15
Psychology.....	3 —		
Education.....	— 3		
Bible.....	1 1		
Physical Education.....	— —		
	16 16		
<b>Sophomore Year</b>		<b>Senior Year</b>	
History 5, 6.....	3 3	History.....	5 5
English 7, 8.....	3 3	Electives.....	10 10
Foreign Language.....	3 3		
Education.....	3 3		15 15
Electives.....	3 3		
	15 15		

## LATIN

PROFESSOR DOLLEY

Courses including 5 and up may count towards a major (24 hours) or a minor (16 hours) in Latin.

Majors in Latin who plan to take graduate work should include as much of French and German as they can.

Students wishing to prepare to teach Latin should take **Latin** in the high school for at least two years, more if possible. As college freshmen they should enter Latin 7. For their major subject they should elect Latin, and prepare definitely by taking four years of **Latin** in the College.

Available minors are French, Spanish, German, English, History, Social Sciences, Education, Philosophy.

**5, 6. Cicero.** 3 hours. (I, II.)

Prerequisite, two units of Latin. Selections from the orations, letters and Tusculan disputations are read in class. (1932-33)

**7, 8. Virgil.** 3 hours. (I, II.)

Prerequisite, three units in Latin. The Eclogues, Georgics and selections from the Aeneid are read. (1931-32)

**9. Livy.** 3 hours. (I.)

Prerequisite, four units of Latin. The twenty-first and twenty-second books are read. Reference reading on Livy's sources and his treatment of historical problems are assigned and occasional papers required. (1931-32)

**10. Horace.** 3 hours. (II.)

Prerequisite, four units of Latin. The Odes and Epodes are read, and the syntax, style and meters of Horace are studied. Reference readings on the life and times of Horace are assigned. (1931-32)

**11. Terence.** 3 hours. (I.)

Prerequisite, 9, 10. Four plays of Terence are read. Points emphasized are the relation of Roman comedy to Greek comedy, the influence of Terence upon literature, the early Roman theater and dramatic representations at public games. (1931-32)

**12. Plautus. 3 hours. (II.)**

Prerequisite, 9, 10. Three plays of Plautus, including *Menaechmi*, *Aulularia*, *Captivi*, are read. (1931-32)

**13. Latin Prose Writing. 3 hours. (I.)**

Prerequisite three units of Latin. A study of syntax and practice in writing Latin. Summer.

**51. Satire. 3 hours. (I.)**

Prerequisite, 11, 12. The *Satires* of Horace and selections from Juvenal are read. (1931-32)

**52. Elegy. 3 hours. (II.)**

Prerequisite, 11, 12. Selections from Tibullus, Propertius and Ovid are read in class. (1931-32)

**53. Suetonius. 3 hours. (I.)**

Prerequisite, 51, 52. The life of Augustus constitutes the main work in this course. (1932-33)

**54. Tacitus. 3 hours. (II.)**

Prerequisite, 53. The first and second books of the *Annales* are read in class and selections from the author's other works in translation are given as out-of-class reading. (1932-33)

**55. Teaching of Latin. 3 hours. (I.)**

Prerequisite, 9, 10. A survey of the organization and content of high school courses in Latin; the selection of text books, related and allied problems; methods of creating interest. There is a comprehensive review of first-year Latin; a rapid reading of the fifth book of Caesar's *Gallic War*, of selections of Cicero, and of selections of Virgil. (May be substituted for 12 or 52 by students preparing to teach.) (1932-33)

**56. Virgil, Aeneid, Books VII-XII. 3 hours. (II.)**

For students preparing to teach Latin. Summer, 1930.

**57. Classic Mythology. 3 hours. (I.)**

No language prerequisite. A study of Greek and Roman myths, and their use in European literature. Summer, 1932.

**58. Roman Private Life. 3 hours. (I.)**

Prerequisite, six units in Latin. (Summer 1932-33)

## Curriculum in Latin.

Freshman Year			Junior Year		
Latin Major.....	3	3	Latin Major.....	3	3
Minor (See Latin).....	3	3	Modern Language.....	3	3
English 1, 2.....	3	3	Hist. Gr. and Rome.....	2	2
Math. or Science.....	3	3	Educ. or American Lit.....	3	3
Educ. or Soc. Science.....	3	3	Electives.....	4	4
Bible 1, 2.....	1	1			
Physical Training.....	—	—			
	16	16		15	15
Sophomore Year			Senior Year		
Latin Major.....	3	3	Latin Major.....	3	3
Minor (See Latin).....	3	3	Modern Language.....	3	3
English 7, 8.....	3	3	Philosophy 51, 53.....	2	2
Educ. or Soc. Science.....	3	3	Cl. Myth., Rom. Life.....	3	3
Electives.....	3	3	Electives.....	4	4
	15	15		15	15

## MATHEMATICS

## PROFESSOR STOWELL

Students majoring in mathematics may choose between two curricula, one leading to the degree of Bachelor of Science, the other to the degree of Bachelor of Arts.

Candidates for the degree of Bachelor of Science in Mathematics must complete a major of not less than 24 hours of mathematics, and in addition must complete a minor of not less than 16 hours in a single science. (Physics, Chemistry or Biology.)

Candidates for the degree of Bachelor of Arts in Mathematics must complete the same major requirement as for the Science degree, and in addition must complete a minor of not less than fifteen hours selected from the following subjects; Chemistry, physics, philosophy, theoretical mechanics, and mathematics of investment. At least 6 hours must be offered in some one subject.

The curriculum for pre-engineering students will be found at the close of the announcements of this department.

All candidates for the degree of Bachelor of Science with a major in mathematics will be required to take, and pass, in the last semester of their senior year, a comprehensive final examination covering all the work they have done in mathematics during the four years.

The ideal preparation for students specializing in mathematics or engineering consists of one and one-half units of high school

algebra, one unit of plane geometry and one-half unit of solid geometry. Students who have not had solid geometry may take this subject in the summer session.

**20. College Algebra. 3 hours. (I.)**

Prerequisite: Entrance algebra, one and one-half units; plane geometry, one unit.

**21. College Algebra. 5 hours. (I.)**

Prerequisite: Entrance algebra, one unit; plane geometry one unit. Students entering with only one unit of entrance algebra must take this section instead of Mathematics 20. Students entering with one and one-half units of entrance algebra may, if they desire, take Mathematics 21, but receive only three hours credit for it. The course includes a review of some of the more advanced portions of elementary algebra, followed by the equivalent of Mathematics 20.

**2. Plane Trigonometry. 2 hours. (I.)**

Prerequisite: Entrance algebra, one unit; plane geometry, one unit; and enrollment in Mathematics 20 or 21.

This is a short course arranged for students who expect to take analytic geometry the second semester. It is therefore reserved for those who at the same time are taking college algebra.

**22. Plane Trigonometry. 3 hours. (II.)**

Prerequisite: Entrance algebra, one unit; plane geometry, one unit. This section is arranged primarily for students who have taken college algebra, but not trigonometry, in the first semester. However, it is open to students who enter college at the midyear.

**3. Analytic Geometry. 5 hours. (II.)**

Prerequisite: Mathematics 20 or 21, and 2.

The fundamentals of plane analytic geometry, followed by a brief course in solid analytics.

**4. Calculus. 5 hours. (I.)**

Prerequisite, Mathematics 3. This course will be devoted in the main to the differential calculus. Emphasis will be laid upon scientific and mechanical applications. Topics: Fundamental notions and definitions; rules for differentiation; elemen-

tary applications of derivatives; the differential notation; maxima and minima; curves and curve tracing.

**5. Calculus.** 5 hours. (II.)

Prerequisite, Mathematics 4. This is a continuation of course 4.

Indeterminate forms; elementary integration and simple applications; definite integrals and their applications to geometry and mechanics; special methods of integration; partial differentiation; multiple integrals and applications; infinite series, including Taylor's and Maclaurin's expansions.

**60. Differential Equations.** 3 hours. (I.)

Prerequisite, Mathematics 5. Not offered 1931-32.

**61. Differential Equations.** 3 hours. (II.)

Prerequisite, Mathematics 60. This is a continuation of course 60. Not offered 1931-32.

**70. Teaching of Mathematics in Secondary Schools.** 3 hours. (I.)

Prerequisite, Mathematics 5. This course is required of all students who are preparing to be teachers of mathematics. Offered 1931-32.

**80. Mathematics of Investment.** 3 hours.

Prerequisite, one semester of college algebra or mathematical analysis; and junior standing. Not offered 1931-32.

**85. Theory of Equations.** 3 hours. (I.)

Prerequisite, Mathematics 5. Offered 1931-32.

**86. Theory of Equations.** 3 hours. (II.)

Prerequisite, Mathematics 85. This is a continuation of course 85. Offered 1931-32.

**90. Advanced Analytics.** 3 hours.

Prerequisite, Mathematics 5. Not offered 1931-32.

Courses 60, 61, 70, 80, 85, 86, 90 are given in alternate years or as demanded. Courses 60, 61, 85, 86, 90 may be counted toward the major.

### Curriculum in Mathematics for the Degree of Bachelor of Arts

Freshman Year			Junior Year		
Mathematics 20 and 2, 3.....	5	5	Senior College Math.*.....	3	3
English 1, 2.....	3	3	Education.....	3	3
Modern Language 1, 2.....	3	3	Electives from Minor Group..	3	—
Bible 1, 2.....	1	1	Free Electives.....	6	9
Electives from Minor Group..	3	3			
Physical Training.....	—	—			
	15	15		15	15
Sophomore Year			Senior Year		
Mathematics 4, 5.....	5	5	Senior College Mathematics*. (elective).....	3	3
Modern Language.....	3	3	Teaching of Math. (Educ.)....	3	—
Electives from Minor Group..	3	3	Education.....	3	3
Free Electives.....	4	4	Free Electives.....	6	9
	15	15		15	15

### Curriculum in Mathematics for the Degree of Bachelor of Science

Freshman Year			Junior Year		
Mathematics 20 and 2, 3.....	5	5	Senior College Math.*.....	3	3
First Minor Science.....	3	3	First Minor Science.....	3	—
English 1, 2.....	3	3	Second Minor Science.....	3	3
Modern Language 1, 2.....	3	3	Electives.....	6	6
Bible 1, 2.....	1	1			
Physical Training.....	—	—			
	15	15		15	15
Sophomore Year			Senior Year		
Mathematics 4, 5.....	5	5	Senior College Mathematics*. (elective).....	3	3
First Minor Science.....	3	3	Second Minor Science.....	3	3
Modern Language.....	3	3	Teaching of Math. (Educ.)....	3	—
Electives.....	4	4	Electives.....	6	9
	15	15		15	15

\* Senior college mathematics courses are selected from the following:  
Theory of Equations, Advanced Analytics, and Differential Equations.

### Pre-Engineering Curriculum

Wherever possible, pre-engineering students should present one and one-half units of high school algebra, one unit of plane geometry, and one-half unit of solid geometry for entrance. Students who present only one unit of high school algebra for entrance must take Mathematics 21 in the first semester of their freshman year. Students who have not had solid geometry may take this subject in the summer session.

Freshman Year			Sophomore Year		
Mathematics 20 and 2, 3.....	5	5	Mathematics 4, 5.....	5	5
Chemistry 11, 12.....	3	3	Chemistry 23, 24.....	3	3
Mechanical Drawing.....	2	2	Physics.....	5	5
English 1, 2.....	3	3	Electives.....	3	3
Bible 1, 2.....	1	1			
Electives.....	2	2			
Physical Training.....	—	—			
	16	16		16	16



**PHILOSOPHY**

PROFESSOR WALTON

**1. Introduction to Philosophy. 3 hours. (I.)**

This is a course for beginners and has no prerequisite except sophomore standing. It is designed to familiarize the student with some of the principal philosophic theories, and enable him to clarify his thinking on the questions of being, substance, cause, matter, mind, and many other kindred problems, and to formulate a working creed of his own in regard to them. Both this course and course 2 were offered in 1929-30.

**2. Metaphysics. 3 hours. (II.)**

This course logically follows and supplements course 1. It might well be termed "Problems in Philosophy." It proposes at least a tentative solution of some of the universal problems which underlie all thinking and all science. It will help the student to determine the foundations of his own beliefs whether religious or scientific.

**3. Logic. 3 hours. (I.) (Soph.)**

The aim of this course is to give the student a general knowledge of the fundamental laws of thought and correct methods of reasoning. Emphasis is placed on practical exercises and the detection of fallacies.

**4. Ethics. 3 hours. (II.) (Soph.)**

This course traces the evolution of morality, both personal and social, and investigates the principles underlying the theory of morals, as well as their application to human conduct.

**51. Philosophy of Education. 2 hours. (I.) (Junior)**

Prerequisite, a year in education.

This is a course in theory which undertakes to show the foundations and trace the development of education in our modern civilization. It may be counted on a major in either education or philosophy.

**52. Philosophy of Religion. 2 hours. (II.)**

A historical survey of the religious consciousness of the race, with special reference to the metaphysical principles involved. Some of the early religions of mankind are studied in comparison with Christianity.

**53. Greek and Roman Philosophy. 2 hours. (I.)**

This alternates with course 54. It consists in a brief survey of the early Greek philosophers and their influence on the Roman thinkers of a later period. (1930-31)

**54. Modern European Philosophy. 2 hours. (II.)**

This alternates with course 53.

A study of European philosophy from the middle ages to the present time. An effort is made to give the student an understanding of such theories as monism, dualism, realism, idealism, pragmatism, and other kindred beliefs. (1930-31)

**55. British Philosophy. 2 hours. (I.)**

This alternates with course 56.

The world influence long exercised by Great Britain is in large measure due to her superior thinkers. This course takes up the work of such men as Hobbes, Hume, Berkeley, Hamilton, Spencer, and others who have been connected with the universities of England and Scotland. (1931-32)

**56. American Philosophy. 2 hours. (II.)**

Prerequisite, course 53.

This alternates with course 55.

American thought is necessarily modern, but while our country is still young historically, it has produced some thinkers worthy to be called philosophers. An examination of the theories of some of these thought leaders makes a very interesting semester's work. (1931-32)

**Curriculum in Philosophy**

<b>Freshman Year</b>				<b>Junior Year</b>			
English 1, 2.....	3	3		Education.....	3	3	
Foreign Language.....	3	3		History.....	3	3	
Science or Math.....	3	3		Social Science.....	3	3	
Education.....	3	3		Science.....	3	3	
History.....	3	3		Philosophy 51, 52.....	2	2	
Bible.....	1	1		Philosophy 53, 54.....	2	2	
Physical Training.....	—	—					
					16	16	
	16	16					
<b>Sophomore Year</b>				<b>Senior Year</b>			
English.....	3	3		Philosophy 55, 56.....	2	2	
Foreign Language.....	3	3		Education.....	3	3	
Psychology.....	3	3		Electives.....	9	9	
Philosophy 1, 2.....	3	3					
Philosophy 3, 4.....	3	3			14	14	
	15	15					

**PHYSICS**

PROFESSOR OPPITZ

MR. MORSE

**11. General Physics. 3 hours. (I.)**

Prerequisite: None.

Two hours of class instruction and two and one-half hours laboratory work per week. A non-mathematical, survey course in general college physics. Designed for the purpose of giving the Arts student a general idea of the principles of Physics.

**12. General Physics. 3 hours. (II.)**

Prerequisite: Physics 11.

A continuation of Physics 11.

**21. College Physics-Mechanics, Heat and Light. 5 hours. (I.)**

Prerequisite: Math. 4. (Registration in Math. 4 will suffice.)

A first course in Physics for the engineering or science student in which the mathematical treatment will be stressed, covering more material and giving a more detailed analysis than in either of the preceding courses. This course requires three hours of lecture or recitation work and five hours of laboratory work per week.

**22. College Physics-Electricity, Magnetism and Sound. 5 hours. (II.)**

Prerequisite: The same as for Physics 21. The scope and requirements are the same as those in Physics 21.

**51. Heat. 3 hours. (I.)**

Prerequisites: Math. 22 or Math. 2, a one-year course in General Physics, and junior standing.

A theory course dealing with thermometry, expansion, heat transfer, calorimetry, kinetic theory and an introduction to thermodynamics. (1931-32)

**52. Physical Optics. 3 hours. (II.)**

Prerequisites: Math. 20, Math. 2, a one-year course in General Physics, and junior standing.

A theory course dealing with the wave theory of light, interference, diffraction, polarization, etc., including a little work on the quantum theory. (1931-32)

**53. Advanced Physics Laboratory. 1 hour. (I.)**

Prerequisites: Physics 51 or registration therein.

One two and one-half hour laboratory period a week in which individual work will be undertaken in the field of heat. Experiments will be performed supplemental to Physics 51. (1931-32)

**54. Advanced Physics Laboratory. 1 hour. (II.)**

Prerequisite: Physics 52 or registration therein.

One two and one-half hour laboratory period a week. A laboratory course in Physical Optics to be taken concurrently with Physics 52 by those who so desire. (1931-32)

**55. Radio. 3 hours. (II.)**

Prerequisite: Math. 5, a one-year course in General College Physics, and junior standing.

Two hours of recitation and two and one-half hours of laboratory work per week consisting of the basic theory of radio as found in modern practice. (1931-32)

**61. Theoretical Mechanics. 3 hours. (I.)**

Prerequisites: Math. 5, Physics 22, 24, and junior standing.

A theory course in mechanics consisting of a study of the laws of motion; statics of systems of particles and of rigid bodies; center of gravity; work; motion of a particle, systems of particles and of rigid bodies under constant and variable forces; and generalized coordinates. (1930-31)

**62. Theoretical Mechanics. 3 hours. (II.)**

Prerequisite: Physics 61.

A continuation of Physics 61. (1930-31)

**63. Electricity and Magnetism. 3 hours. (I.)**

Prerequisites: Math. 5, Physics 22, 24, and junior standing.

A theory course covering magnetism, the electric current, electrostatics, electrolysis, thermo-electricity, electromagnetics, varying and alternating currents, electromagnetic radiation, conduction in gases, etc. (1931-32)

**64. Electricity and Magnetism. 3 hours. (II.)**

Prerequisite: Physics 63.

A continuation of Physics 63. (1931-32)

**65. Advanced Electrical Laboratory. 1 hour. (I.)**

Prerequisites: Physics 63 or registration therein, and junior standing.

A laboratory course in precise electrical measurements to be taken concurrently with Physics 63 by those who so desire. (1931-32)

**66. Advanced Electrical Laboratory. 1 hour. (II.)**

Prerequisites: Physics 65 and registration in 64.

A continuation of Physics 65. (1931-32)

**68. Twentieth Century Physics. 3 hours. (II.)**

This course is based upon Richtmyer's Introduction to Modern Physics. The classical physics is given as a background to modern physics. Course is open to Juniors and Seniors properly qualified in chemistry, physics and Mathematics.

**C.E. 1a. Mechanical Drawing. 1 hour. (I.)**

Prerequisite: registration in C.E. 1b.

Two and one-half hours of laboratory work per week. An introductory course in Mechanical Drawing, in which the use of the instruments will be taught and a few simple figures constructed. Work in applied geometry and orthographic projection will be undertaken. No laboratory fee.

**C.E. 1b. Lettering and Freehand Drawing. 1 hour. (I.)**

Prerequisite: registration in C.E. 1a.

Two and one-half hours of laboratory work per week in which the art of freehand lettering and freehand technical sketching will be stressed. No laboratory fee.

**C.E. 2a. Mechanical Drawing. 1 hour. (II.)**

Prerequisites: C.E. 1a, C.E. 1b, and registration in C.E. 2b.

A continuation of C.E. 1a, in which more advanced work will be undertaken. This course will include additional work in orthographic projection, together with working drawings, tracings, and some elementary architectural drawing. No laboratory fee.

**C.E. 2b. Lettering and Freehand Drawing. 1 hour. (II.)**

Prerequisites: C.E. 1a, C.E. 1b, and registration in C.E. 2a.

A continuation of C.E. 1b. No laboratory fee.

## Curriculum in Physics

Freshman Year			Sophomore Year		
English 1, 2.....	3	3	Math. 4, 5.....	3	5
Math. 20 and 2, 3.....	5	5	Phys. 21, 22.....	3	3
Bible 1, 2.....	1	1	Phys. 23, 24.....	2	2
Chemistry 1, 12.....	4	3	German 5, 6.....	2	2
German or French 1, 2.....	3	3	English 3.....	3	—
Physical Education.....	—	—	Chemistry 23, 24.....	3	3
	16	15		16	15
Junior Year			Senior Year		
Senior College Physics.....	3	3	Senior College Physics.....	4	4
Math. 60.....	3	—	Math. 85.....	3	—
German 51, 52.....	3	3	Electives.....	8	11
Electives.....	6	9		15	15
	15	15			

## PSYCHOLOGY

PROFESSOR GARVIN

NOTE: At the present time the Department of Psychology is not offering a major, but one may receive a major in Psychology and a related field. As an example: if the combination is to be a Psychology-Philosophy major one must have 15-18 hours of psychology and enough hours in philosophy to bring the total hours in psychology and philosophy to 27. If the combination is to be a Philosophy-Psychology major one must have 15-18 hours in philosophy and enough hours in psychology to bring the total hours to 27. Less than 9 hours in a given field will not be accepted in combination. This type of a major may be worked out in any field related to Psychology. All such majors must be approved by the Head of each department concerned.

## 1. General Psychology. 3 hours. (I.)

Prerequisite: Sophomore standing or consent of the Instructor.

The aim of this course is to present the generally accepted facts of psychology, and thus lay a foundation for further study along special lines. The course will include the following materials Scope and methods of psychology. Biological foundations of behavior. Biological and social heredity. Unlearned modes of behavior. Changing human nature and behavior. The learning process. Constructive mental activities. Individuality and personality. This course will also include some laboratory work.

**2. Social Psychology.** 3 hours. (II.)

Prerequisite: Psychology 1.

In this course an effort is made to apply the principles of general psychology to the various social and civic groups of organized society. A study is made of the individual and his relationship to society. Such topics as the following will be included: Human nature. Social contacts. Analysis of social behavior. Social function of imagination. Nature of attitudes. Nature and traits of personality. Social forces. Psychology of public opinion, mob, war, crime, leadership, play and religion. Social control. Social adjustment.

**51a. Applied Psychology.** 3 hours. (I.) (Offered 1932-33)

Prerequisite: Psychology 1 or Educational Psychology.

This course is a study of the application of the principles of psychology to the various professional and industrial fields. Also character analysis. Some of the topics discussed: The determining forces in human nature. Mental hygiene. Practical application of psychology to education, religion, politics, law, business, and medicine. Nature and causes of individual differences. Psychology of crime. Measurement of personality. "Misfits." Personal counseling and guidance.

**52. Child Psychology.** 3 hours. (II.) (Offered 1932-33)

Prerequisite: Psychology 1 or Educational Psychology.

A study of the child from the psychological view point. The growth and development of the child is studied according to its physical, mental, moral, and social nature. Both native and acquired characteristics of the child are considered in this study.

**53. Adolescent Psychology.** 3 hours. (I.) (Offered 1931-32)

Prerequisite: Psychology 1 or Educational Psychology.

This is an intensive study of the mental life and conduct of children during the adolescent stage of development and also a comparison with the preadolescent stage of development. How adult life is influenced by attitudes established during the adolescent period. Adolescence and juvenile delinquency. Adolescence and the "gang." Adolescence and the school.

**54. Abnormal Psychology.** 3 hours. (II.) (Offered 1931-32)  
Prerequisite: Psychology 1.

A survey of the principal forms of disturbance of mental life having either organic or functional origin. Study of some of the influencing factors in human nature. Amentia and dementia groups. Abnormalities of normal individuals. Case study methods. Mental hygiene and abnormality. Definition of terms.

**Curriculum in Psychology.**

Freshman Year			Junior Year		
English 1, 2.....	3	3	Psychology 51, 51a, 52.....	3	3
Foreign Language.....	3	3	Religious Educ or Social Sci. or Education.....	6	6
Bible 1, 2.....	1	1	Related Subject.....	3	3
Biology 1, 2.....	3	3	Electives.....	3	3
Physical Training.....	—	—			
Electives.....	5	5			
	15	15		15	15
Sophomore Year			Senior Year		
Psychology 1, 2.....	3	3	Psychology 53, 54.....	3	3
Foreign Language.....	3	3	Social Science.....	3	3
Sociology 1.....	3	—	Related Subject.....	3	3
Philosophy 1, 2.....	3	3	Electives.....	6	6
Electives.....	3	6			
	15	15		15	15

**PUBLIC SPEAKING**

MISS HOWE

**1, 2. Fundamentals of Public Speaking.** 3 hours. (I, II.)

The practical training of the speaking voice. A study of speech construction and delivery. Selecting the subject, building the speech, drill in outlining to develop skill in organizing ideas for effective presentation. Practice in speech delivery.

**3. Story Telling.** 2 hours. (I.)

Choice, preparation and laboratory work in the telling and dramatization of stories for children and for recreational, religious and educational programs, and the adaption of these stories to the various types of audiences.

**4. Repertoire.** 2 hours. (II.)

Studies in interpretation and impersonation with emphasis on the lecture recital program. Problems of character interpretation and projection. Search for the best in story, novel, poem



or drama which lends itself especially to platform presentation. Each student is required to give abstracts of the character, plot, incidents, purpose, language and style of the literature studied.

**5, 6. Play Production.** 2 hours. (I, II.)

This course deals with the problems of selecting, casting, and rehearsing the high school play. It includes laboratory work in make-up, costuming, and mounting a play.

**51, 52. Playwriting and Design.** 2 hours. (I, II.)

A laboratory course in the technique of playwriting. The well made three act play is used as the normal structure for the full length drama. The principles thus developed are interpreted in terms of the one act play. After preliminary discussions on structure, each student builds a play, (I.) in short outline form, (2) in complete episode outline, (3) in complete dialogue form. Creative work is read to the class and criticized by the class and the instructor. These plays serve as laboratory material in the application of design, color, and light in stage presentation. Elementary training in the making of stage sketches, plans, and patterns, is included in the course.

**55. Modern Poetry: Lecture Reading.** 2 hours. (I.)

A study of the best in twentieth century poetry by English and American authors. Arrangement of programs of modern poetry.

**56. Acting.** 2 hours, (II.)

Deals by means of lecture and laboratory work with acting as an art, technique of acting, physical attributes of the actor, the actor's relation to make-up, costume and scenery, and the technique of voice and diction.

**57. Dramatic Criticism.** 2 hours. (I, II.)

A study of modern drama in Europe and America taking into consideration its theatrical effectiveness, and its value as dramatic literature. Particular attention is given to current productions, and, to the tendencies of which they are indicative. Consideration is given to principles and material of dramatic criticism, and to newspaper and magazine criticism of current production.

### 7. Oratory. 1 hour. (I, II.)

History of important periods of oratory. Study of the fundamentals of an oration and qualifications of an orator. Preparation for local and state contests.

### Curriculum in Public Speaking

Freshman Year				Junior Year			
English 1, 2.....	3	3		American Literature.....	3	3	
Public Speaking 1, 2.....	3	3		Shakespeare.....	3	3	
Foreign Language.....	3	3		History or Science.....	3	3	
Science or Mathematics.....	3	3		Modern Poetry.....	2	—	
Bible 1, 2.....	1	1		Acting.....	—	2	
Electives.....	3	3		Private Expression.....	2	2	
Physical Training.....	—	—		Electives.....	3	3	
	16	16			16	16	
Sophomore Year				Senior Year			
English Literature.....	3	3		English.....	3	2	
Story Telling and Rep.....	2	2		Modern Drama or Victorian			
Foreign Language.....	3	3		Poets.....		3	
Advanced Composition.....	3	—		Philosophy.....	2	2	
History, Econ., Psych.....	3	3		Dramatic Criticism.....	2	2	
Play Production.....	2	2		Private Expression.....	2	2	
Elective.....	—	2		Electives.....	6	4	
	16	15			15	15	

During the senior year a public recital is given by each student.

## SOCIAL SCIENCE

PROFESSOR BITTNER

### Sociology

#### 1. Principles of Sociology. 3 hours. Soph. (I.)

This course is aiming to give the student a working system of concepts about society; human nature; society and the group; isolation; social contact; communication; imitation—suggestion; social forces; competition and conflict; accommodation; assimilation; social control; collective behavior, and social progress. These sociological concepts are applied in analyzing social problems, such as immigration, poverty, crime, race-prejudice, etc.

#### 2. Social Theory. 3 hours. Soph. (II.)

A general survey of the development of social theories from antiquity down to present time. Each theory will be studied in its historical setting, i.e., the historical account of the conditions—political, economic, social, scientific, etc., will be analyzed in order to uncover the foundations upon which it is based. The

course is designed to give a survey of the development of social thought and to discover the foundation of modern sociological theories.

**51. Population Problems. 2 hours. (I.)**

Prerequisite, Principles of Sociology.

The study of the development of population theories from ancient times up to the present. This course will deal with the quantitative and qualitative aspects of a population; the problems of race-mixing; racial capacity for progress; the psychology and ethics of race-theories. The race problem in the United States will receive special emphasis.

**52. American Immigration. 2 hours. (II.)**

The study of the history, statistics, causes and sources of American Immigration; the effects of immigration; immigrant traits and social heritages; immigrant communities; oriental immigration; the question of restriction; the process of americanization and assimilation.

**Economics**

**3. Principles of Economics. 3 hours. (I.) Soph.**

The study of the fundamental laws and principles underlying wealth-getting and wealth-using; the money-getting and money spending, and the welfare-promoting activities of man.

**4. Money and Banking. 3 hours. (II.) Soph.**

This course deals with the history of the monetary systems and monetary problems in the United States and in other countries, particularly after the World War. The major part of this course is devoted to the study of the development, organization and function of the banking institutions in the United States, emphasis being placed upon our recent developments in banking.

**53. Public Finance. 2 hours. (I.)**

An intensive study of the following topics: Public expenditures, public revenues, such as excises, customs duties, general property taxes, personal taxes, war profits and excess profits taxes, fees and industrial earnings, public indebtedness and financial administration.

**54. Labor Problems. 2 hours. (II.)**

Study of the development of the organized labor movement in the United States; forms of organized labor, economic program of organized labor, the problem of unemployment, the problem of wages, hours of labor; the problem of child and woman labor, the problem of industrial accidents, industrial conflict, conciliation, mediation, arbitration, and modern industrial relations policies.

**Political Science****5. American State Government. 3 hours. (I.)**

This course aims to give a thorough survey of the origin nature and functions of the state governments, their powers and limitations; the new institutions of democracy, such as the direct primary, short ballot, etc.; the questions of taxation, finance, state regulation of corporations, labor, legislation, the organization and function of the state courts; the relation of state to local government, etc. Particular attention will be given to the state government of Illinois.

**6. United States Government. 3 hours. (II.)**

An intensive study of the government of the United States.

**55. Political Science and Government. 2 hours. (I.)**

This course deals with the fundamental problems of the State and with the organization and function of government. It takes into account the changes in government organization brought about in countries everywhere as a result of the World War, and leads the student to compare and evaluate the varying solutions reached in the different countries. The course is designed to develop a scientific attitude of mind toward political problems.

**56. History of Political Thought. 2 hours. (II.)**

A study of the development of political theory from antiquity down to the present time. The course is designed to give a survey of the development of systematic political reasoning and to discover the foundation of modern political thought.

## Curriculum in Social Science

Freshman Year		Junior Year	
History 1, 2.....	3 3	History 53, 54.....	3 3
Mathematics or Science.....	3 3	Education 3, 6.....	3 3
English 1, 2.....	3 3	Social Science 51, 52	
Foreign Language.....	3 3	or	
Bible 1, 2.....	1 1	Economics 53, 54.....	2 2
Physical Training.....	— —	Electives.....	7 7
Political Science 5, 6.....	2 2		
	<hr/> 15 15		<hr/> 15 15
Sophomore Year		Senior Year	
Foreign Language.....	3 3	Political Science 55, 56.....	2 2
Social Science 1, 2		Economics 53, 54.....	2 2
or		Education 53, 65.....	3 3
Economics 3, 4.....	3 3	Education 64.....	3 3
History 3, 4.....	3 3	Electives.....	5 8
English 7, 8.....	3 3		
Education 1, 2.....	3 3		
	<hr/> 15 15		<hr/> 15 15

## Spanish

PROFESSOR PARKER

### 1, 2. Elementary Spanish. 3 hours. (I, II.)

Fundamentals of grammar and pronunciation, vocabulary, idioms, daily exercises, both oral and written. About 150 pages of translation.

### 3, 4. Spanish. 3 hours. (I, II.)

Prerequisite, 1, 2. Reading in class of about 800 pages selected from the works of modern Spanish novelists and dramatists. An equal amount of collateral reading is required. Brief review of the essential points of Spanish grammar. Attention is given to pronunciation and syntax.

### 51. Survey of Spanish Literature. 3 hours. (I.)

Prerequisite, 3, 4. This course is designed to give the student a general acquaintance with the field of Spanish literature. Major works will be read and studied. Collateral reading, class reports, papers, class discussions. (1931-32)

### 52. Survey Course in Spanish Drama. 3 hours. (II.)

Prerequisite, 3, 4. The development of drama in Spain, emphasizing the modern period. Representative works of this period will be read and studied. Collateral reading, class reports, papers, class discussions. (1931-32)

## Curriculum in Modern Language.

### Freshman Year

Modern Language 1, 2.....	3	3
English 1, 2.....	3	3
Science or Mathematics.....	3	3
Bible 1, 2.....	1	1
Physical Training.....	-	-
Electives.....	5	5
	<hr/>	<hr/>
	15	15

### Junior Year

Modern Language major.....	3	3
Foreign Language minor.....	3	3
History.....	3	3
Sociology 1.....	3	
Electives.....	3	6
	<hr/>	<hr/>
	15	15

### Sophomore Year

Modern Language major.....	3	3
Foreign Language major.....	3	3
English 7, 8.....	3	3
Psychology 1.....		3
Economics 1.....	3	
Electives.....	3	3
	<hr/>	<hr/>
	15	15

### Senior Year

Modern Language major.....	3	3
Foreign Language minor.....	3	3
Philosophy.....	3	3
Electives.....	6	6
	<hr/>	<hr/>
	15	15

## PART VI.

### MUSIC

Courses leading to a certificate and a Bachelor of Music degree are offered. To be admitted to the curriculum required for the Mus. B. degree, the student must present 15 acceptable units. (See Admission.)

To be admitted to courses leading to a certificate no such requirement is made, but the student, as a special in Music, may enroll for any course which his previous training will permit.

The requirements for the degree of Bachelor of Music are as follows:

Major subject, four years, minor subject, four years; theory four years, together with senior recitals. The other requirements are: English, six hours; French or German, twelve hours; Bible, two hours; and Psychology, six hours.

Courses of the School of Music may be elected, to the extent of eighteen hours, toward a college degree under two conditions: first, not more than six hours credit may be granted for Voice, Piano, Organ or Violin (singly or combined) and, secondly, twelve of the eighteen hours must consist of Harmony or other electives in the School of Music.

**Glee Clubs.** There are two glee clubs, one for men and one for women, which offer valuable training for those who make the clubs each year. Membership is determined by competitive examination. Credit of one-half hour per semester is given for work in Glee Club, Band, and Orchestra as follows: (1) credit may be received from only one organization at a time, although a student may participate in all; (2) a student must designate at the beginning of each semester the organization from which he desires credit.

**Student Recitals.** Student recitals are given at frequent intervals during the year, in which students are required to take part when requested.

**Theory Courses.** Courses in theory covering four years of work are offered. These courses comply with requirements both

in Public School Music and Bachelor courses.

**Piano.** The course is divided into three sections; Preparatory, Intermediate and Advanced. Instruction is adapted to the needs of each individual student and the utmost care is given to technique and interpretation.

**Organ.** The courses in organ are similar in thoroughness to those given in piano. Studies from Merkel and Stainer are used; works by Bach, Mendelssohn, Rheinberger, and arrangements by the best artists. The courses of organ study have been planned with a view of preparing students for church playing. No student is admitted to the courses until he has acquired a satisfactory knowledge of piano technique.

**Voice.** Instruction in voice is based upon methods for natural voice production. Correct placement of tones is taught, thus enabling the student to sing with ease and even quality throughout all parts of the vocal range. Theoretical courses necessary for the well-grouped education of a singer are offered with this course.

**Public School Music.** On completion of the regular course of study in Public School Music Methods (two years' work) a diploma is granted.

The study of music in the public schools is becoming more and more widespread throughout the country and the demand of teachers is increasing each year.

**Violin.** Music is a language. With this idea as a background the instructions of the Violin department are planned to meet the individual needs of its students so they may be trained to express that language in the most effective manner.

**The McKendree Orchestra.** All persons sufficiently able to play a band or an orchestral instrument are eligible to membership in the McKendree band or orchestra.



## COURSES IN MUSIC

**1, 2. Harmony. 3 hours. (I, II.)**

A complete study of scale structure, intervals, triads and their inversions, cadences, simplest modulations; the dominant seventh, its inversions, and their resolutions; secondary and diminished seventh chords, dominant ninth chords. Assigned melodies, basses, and original work.

**3, 4. Harmony. 3 hours. (I, II.)**

Altered chords, augmented sixth chords, extended use of modulations, embellishments, suspensions, and other ornamental devices; piano accompaniment writing to assigned and original melodies.

**11, 12. Methods. 2 hours. (I, II.)**

A thorough study of music material used in the elementary schools, and the most effective methods of presenting it.

**13, 14. Methods. 2 hours. (I, II.)**

Prerequisite, Methods 11, 12. A study of the junior and senior high school music methods, including chorus, orchestra, music appreciation, harmony, glee clubs, operetta, etc.

**15, 16. Sight Singing and Ear Training. 2 hours. (I, II.)**

(a) Thorough drill in music material using graded material.

(b) Drill in intervals, rhythms; melodic dictation, drill in recognition of bass; 2 and 3 part dictation.

**17, 18. Sight Singing and Ear Training. 2 hours. (I, II.)**

Prerequisite, S.S. and E.T. 15, 16. A continuance of the work of Ear Training and Sight Singing. Dictation of 4 part literature.

**19, 20. Musical Analysis. 2 hours. (I, II.)**

Prerequisite, Harmony 1, 2.

**21, 22. History of Music. 2 hours. (I, II.)**

The course outlines the development of music from the earliest times to the present. Collateral reading and note book work required.

**23, 24. Appreciation of Music. 2 hours. (I, II.)**

This course covers the development of music from the simplest to the complex forms. Collateral reading and note book work required.

**51, 52. Counterpoint. 3 hours. (I, II.)**

Prerequisite, Harmony 3, 4. Simple counterpoint in two, three and four parts. Counterpoint in each of the species in all parts. Original work required.

**53. Canon. 2 hours. (I.)**

Prerequisite, Counterpoint 51, 52.

**54. Fugue. 2 hours. (II.)**

Prerequisite, Canon 53.

**55. Instrumental Composition. 2 hours.\* (I.)**

Prerequisite, 3 and 4. This course starts with the composing of simple hymns continuing through various simple forms including simple rondos and sonatas.

**56. Instrumentation. 2 hours. (II.)**

Prerequisite, 51 and 52. A study of the various band and orchestra instruments together with simple piano arrangements for various combinations of instruments.

**Tuition in Music.** A flat rate of \$90.00 per semester is charged for all students taking the Public School Music or Bachelor of Music courses.

One lesson a week in Piano, Voice, Violin, or Expression  
per semester ..... \$20.00

Two lessons a week in Piano, Voice, Violin or Expression,  
per semester ..... 36.00

For children not more than 12 years of age, per semester.... 12.00

Harmony ..... 9.00

Classes are charged at the rate of \$3.00 per hour.

Practice Rooms—one hour daily (per semester)..... 5.00

Practice Rooms—two hours daily (per semester)..... 9.00

Practice Rooms—three hours daily (per semester)..... 12.00

## Curriculum in Music

Voice applied as a Major study—Two lessons a week and assigned daily practice.

Voice applied as a Minor study—One lesson a week and assigned daily practice.

Piano applied as a Major study—2 lessons a week and a minimum of three hours daily practice.

Piano applied as a Minor study—1 lesson a week and a minimum of one and one-half hours daily practice.

Organ applied as a Major study—2 lessons a week and a minimum of three hours daily practice.

Organ applied as a Minor study—1 lesson a week and a minimum of one and a half hours of daily practice.

## Curriculum in Music

Freshman Year			Sophomore Year		
Major.....	2	2	Major.....	2	2
Minor.....	1	1	Minor.....	1	1
English 1, 2.....	3	3	History of Music 21, 22.....	2	2
Foreign Language.....	3	3	Harmony 3, 4.....	3	3
Bible.....	1	1	Foreign Language.....	3	3
Harmony 1, 2.....	3	3	Ear Training and Sight Sing- ing 17, 18.....	2	2
Ear Training and Sight Sing- ing 15, 16.....	2	2	Education.....	3	3
Physical Training.....	—	—			
	15	15		16	16
Junior Year			Senior Year		
Major.....	2	2	Major.....	2	2
Minor.....	1	1	Minor.....	1	1
Appreciation of Music 23, 24.....	2	2	Canon and Fuge 53, 54.....	2	2
Counter points 51, 52.....	3	3	Electives.....	6	4
Public Speaking.....	3	3	Vocal or Instrumental.....	—	—
Instrumental Ensemble.....	1	1	Ensemble.....	1	1
Music Analysis 19, 20.....	2	2	Senior Recital.....	—	—
Electives.....	1	1	Instrumental Comp. 55.....	2	
	15	15	Instrumentation 56.....		2
				14	16

Note: For voice majors, a slight change will be made in the senior year.

## CURRICULUM IN PUBLIC SCHOOL MUSIC

First Year			Second Year		
English 1, 2.....	3	3	Harmony 3, 4.....	3	3
Harmony 1, 2.....	3	3	Ear Training and Sight Sing- ing 17, 18.....	2	2
Ear Training and Sight Sing- ing 15, 16.....	2	2	Music Appreciation 23, 24.....	2	2
History of Music.....	2	2	Music Analysis 19, 20.....	2	2
Methods 11, 12.....	2	2	Voice.....	2	2
Voice.....	2	2	Piano.....	1	1
Piano.....	1	1	Practice Teaching.....	2	2
Education.....	3	3	Instru. Ensemble.....	1	1
Physical Education.....	—	—	Methods 13, 14.....	2	2
	18	18		17	17

## PART VII

### REGISTER OF STUDENTS

#### Degree Graduates

1930

#### Bachelor of Arts:

Barnes, Charles Marvin (I, II.) Education.  
Beardsley, Edith Allene (I, II.) History.  
Beutelman, Elvira Anna (I, II.) History  
Church, Harmon Beare (I, II.) History  
Clare, Thomas Henry (I, II.) Philosophy—Second Honors  
Clayton, Wilson Bovard (I, II.) History  
Dressler, Myrtle Anna (I, II.) Latin  
Eaton, Mary Elizabeth (I, II.) Latin  
Glotfelty, Marjorie Ellen (I, II.) Latin  
Hagler, Albert Dale (I, II.) English  
Hall, Charles Stanley (I, II.) Latin  
Hamilton, Ray Paul (I, II.) Social Science  
Harmon, Nina Mae (I, II.) Social Science  
Hecklinger, Olvenia Anna (I, II.) History—First Honors  
Hortin, James F. (I, II.) Mathematics  
Kaesar, Harold Adolph (I, II.) History  
Maxwell, Edmond Beale (I, II.) History  
Melson, Elizabeth Rae (I, II.) Mathematics  
Mery, Fred Charles (I, II.) Religious Education  
Morlock, Marian Leontine (I, II.) Latin  
Oglesby, Irma Lucille (I, II.) English  
Reincke, Luella Frieda (I.) Latin  
Renner, Grace Della (I, II.) English  
Rogers, Martha Whittaker (I, II.) Romance Languages  
Schroder, Eitel Olaff (I, II.) English  
Shadowen, John Edward (I, II.) Social Science  
Starkey, Etta Violet (Summer) English  
Woo, Edward Lynn (I, II.) Social Science  
Yerkes, Harold Kent (I, II.) History  
Zook, Sophia Lavina (I, II.) Romance Languages

**Bachelor of Science:**

Born, Kendall Eugene (I.) Chemistry  
 Brissenden, Robert Edgar (II.) Chemistry  
 Dolley, John Seiver (I.) Biology  
 Douthit, Loren Blunk (I, II.) Biology  
 Gillespie, William (I, II.) Chemistry  
 Keithly, Virginia Ruth (I, II.) Mathematics  
 Parrish, Thelma Bernice (I, II.) Biology  
 Philbrook, Leman Kenneth (I, II.) Chemistry  
 Smith, Carr Jessop (I.) Chemistry

**Bachelor of Music:**

Adams, Mildred Ann (I, II.)  
 Mowe, Zillah Orena (I, II.)  
 Smith, Irene Ruth (I, II.)

**Certificate in Public School Music:**

Gewe, Gladys Cornelia  
 Hull, Gladys Evelyn  
 Mays, Helen Isabel  
 Shirley, Marjorie Elizabeth

**REGISTER OF STUDENTS**  
**(1930-1931)**

(Explanatory: I—First Semester; II—Second Semester;  
 SS—Summer.)

**SENIOR MEN**

Name	Semester	Major	Address
Barcroft, Victor S.		Social Sci.	Kinmundy, Ill.
Beardsley, Whitmore Everett I, II		History	St. Louis, Mo.
Crisman, Earnest Calvin I, II		Social Sci.	Columbia, N.J.
Curry, Edward McCoy I, II		Biology	Palestine, Ill.
Davis, Earl Ries I		Latin	Blueford, Ill.
Dagit, George Emil I, II		Educ.	Lebanon, Ill.
Dorries, Wilson Carl I, II		Biology	Breese, Ill.
Epps, Frank Howard I, II, S		History	Christie, Va.
Grote, Nelson Fred I, II		Relig. Educ.	Hoyleton, Ill.
Gum, Bert E, S		Educ.	Odin, Ill.
Head, Lewis Nathaniel I, II		Social Sci.	Eldorado, Ill.
Hertenstein, Dan Bernerd I, II		Math.	New Baden, Ill.
Hines, Gail William I, II		English	Alma, Ill.

Hubbell, Chlorus Francis I, II	Social Sci.	Flora, Ill.
McClay, Elmo Todd I, II	Biology	Oakvale, Ill.
Montgomery, John Wesley I	Relig. Educ.	Lebanon, Ill.
Morse, Walter I, II	Math.	Steamboat Rock, Ia.
Rawlinson, Howard Edmonds I, II	Physics	Mt. Vernon, Ill.
Reinhardt, Charles Otto I, II	Biology	Mascoutah, Ill.
Rode, Albert Bingley I, II, S	Biology	Brownstown, Ill.
Sanders, Vernon Joyce I, II	English	Crossville, Ill.
Spencer, Herbert Melbourne, I	Social Sci.	Lebanon, Ill.
Steinkamp, Wilmer Edward I, II	Biology	Mascoutah, Ill.
Summers, Charles Lewis I, II	Social Sci.	High Hill, Mo.
Tedor, Stephen Lewis I, II	English	Zeigler, Ill.

## SENIOR WOMEN

Name	Semester	Major	Address
Barth, Mirza Edith I, II		History	Keysport, Ill.
Carmichael, Nell Cathern I, II		Latin	East St. Louis, Ill.
Hortin, Edith Mae I, II, S		Math.	Albion, Ill.
Hortin, Pauline Brooks, S. '30		English	Kinmundy, Ill.
Kruger, Lorena Marguerite I, II		Expression	Belleville, Ill.
Land, Wilma Nell I, II, S		Rom. Lang.	Harrisburg, Ill.
Lang, Claudia Merle I, II		English	Lebanon, Ill.
Malandrone Elberta Dorothy I, II, S		French	Herrin, Ill.
Meehan, Opal Fay II, S		Latin	O'Fallon, Ill.
Reed, Minnie Mae II, S		English	Bellmont, Ill.
Schafer, Caroline Ruth I, II, S		English	Mascoutah, Ill.
Starr, Ida Mary S.		Educ.	Lebanon, Ill.
Stocker, Irene I		History	St. Louis, Mo.
Taylor, Violet Millie I, II		Latin	Lebanon, Ill.
Whitlock, Vera Elizabeth I, II		Piano	East St. Louis, Ill.
Yargar, Laura Catherine I, II		History	Stoy, Ill.

## JUNIOR MEN

Name	Semester	Major	Address
Allen, Clark Lee I, II		Social Sci.	Cairo, Ill.
Anderson, Virgil II		Social Sci.	Lebanon, Ill.
Barrett, John William I, II		Physics	East St. Louis, Ill.
Bohn, Theodore Herman I, II		Chemistry	Summerfield, Ill.
Brewer, Arthur Vickry I, II		Math.	Louisville, Ill.
Brownell, John Wesley I, II		Psych.	Crawford, Colo.
Church, Leon Harry I, II		Educ.	Lebanon, Ill.
Church, Virgil Thomas I, II		Educ.	Lebanon, Ill.
Eichinger, Walter Adolph			Belleville, Ill.
Evers, Harry Owen I, II		English	Mounds, Ill.
Galloway, Richard Augustus I, II		History	Pleasant Hill, Ill.
Graul, Walter Edward I, II		Educ.	Lebanon, Ill.
Harris, Joseph Camovitch I, II		English	Murphysboro, Ill.
Hortin, Arthur Ellis I, II		Social Sci.	Albion, Ill.
Lory, William Oscar I, II		Chem.	East St. Louis, Ill.

Mason, Lew Wallace I, II	Social Sci.	Lebanon, Ill.
Moore, Donald Alfred I, II	English	Equality, Ill.
Pepper, John William I, II	Math.	Lebanon, Ill.
Pitchford, Alonzo William I, II	Social Sci.	Fairfield, Ill.
Rigg, Elmer Elsworth I, II	Chem.	Bone Gap, Ill.
Ropiequet, Marion Frederick I, II	History	East St. Louis, Ill.
Ryan, Lee Davidson I, II	Math.	Chicago, Ill.
Saunders, William Lewis I, II	Biology	Xenia, Ill.
Seaney, Wendell Earl I, II	Chem.	Robinson, Ill.
Sharp, Charles Sheldon I, II	Math.	Mt. Carmel, Ill.
Sparlin, John Ray I, II	Social Sci.	Flora, Ill.
Tedrick, Lowell Dale I, II	Social Sci.	Vandalia, Ill.
Tomlin, Fred Albert I, II	Psych.	Grand Valley, Colo.
Walkington, Lyman Burdette I, II	Psych.	Lebanon, Ill.
Welge, William H. I	Social Sci.	Butler, Ill.
Wilcox, Howard Ralph I, II	French	Carlyle, Ill.

## JUNIOR WOMEN

Name	Semester	Major	Address
Clayton, Christine I, II		Pub. Spkg.	Collinsville, Ill.
French, Irene Faith I, II		Pub. Spkg.	Lebanon, Ill.
Garner, Elizabeth Evaline I, II		English	Albion, Ill.
Garvin, Hazel Helen I, II		English	Lebanon, Ill.
Gott, Edith Lillian I, II		Rom. Lang.	Norris City, Ill.
Hageman, Inez Frances I, II		English	Lebanon, Ill.
Hertenstein, Marybelle Laura I, II		Math.	New Baden, Ill.
Landwehr, Mildred Ann I, II		History	Lebanon, Ill.
Melton, Agnes Ruth I, II		Latin	Mounds, Ill.
Reuss, Anita Mae I, II		History	Belleville, Ill.
St. Peters, Agnes Claire I, II		English	Jerseyville, Ill.
Thomas, Bessie Lee I, II		Social Sci.	Lebanon, Ill.
Wattles, Julia Gertrude, I, II		Educ.	Clay City, Ill.

## SOPHOMORE MEN

Name	Semester	Major	Address
Berry, Clyde Marvin I, II		Chem.	Carlyle, Ill.
Bierbaum, Kermit Otto II		Math.	Marthasville, Mo.
Brock, Carl Sylvan I, II		Biology	Cisne, Ill.
Broverman, Harold Leon I, II		Pub. Spkg.	Taylorville, Ill.
Callison, Edwin Ray I, II		Educ.	East St. Louis, Ill.
Cazel, Earl Edward II		Chem.	Olney, Ill.
Clayton, Elmon I		English	Karnak, Ill.
Cralley, Lester V. I, II		Chem.	Mt. Olive, Ill.
Cralley, Louis J. I, II		Biology	Mt. Olive, Ill.
Dude, Leroy Edgar I, II		Phil.	Edwardsville, Ill.
Ely, Homer Frederick I, II		Music	Fidelity, Ill.
Fortner, Louis Raymond I, II		Chem.	East St. Louis, Ill.
Gibson, John Miller I, II		Physics	Flora, Ill.
Hadfield, Walter Tregoning I, II		Math.	Cartersville, Ill.
Hoffman, Adolph Harrison I, II		Chem.	Breese, Ill.

## REGISTER OF STUDENTS

Horst, Raymond I, II	Chem.	Carlyle, Ill.
Hortin, Duane Webster I, II	English	Albion, Ill.
Howe, Gaylon Leon I, II	Philos.	Kane, Ill.
Huffstutler, Fred Elmer I, II	Math.	Lebanon, Ill.
Innis, Harold Livingston I	French	East St. Louis, Ill.
Jones, Clarence Robert I	History	East St. Louis, Ill.
Kelley, Howard Raymond I, II	Phil.	Shelbyville, Ill.
Kurrus, Robert Frank I, II	Social Sci.	East St. Louis, Ill.
Lang, James Harry I, II	Physics	Lebanon, Ill.
Larsh, Leroy I	Psych.	East St. Louis, Ill.
Lauder, Leon Richard I, II	English	Carterville, Ill.
Maul, Edward Robert I, II	Social Sci.	Lebanon, Ill.
McNelly, Hugh John I, II	English	Chester, Ill.
Mercer, Samuel Burton I, II	Social Sci.	West Salem, Ill.
Meyer, Albert Frederick I, II	English	Centralia, Ill.
Meyer, Edwin Frank I, II	Chem.	East St. Louis, Ill.
Miner, Charles Taylor I, II	Social Sci.	Kinmundy, Ill.
Murdock, Ernest James I, II	Phil.	Troy, Ill.
Sarver, Jesse Lee I, II	Social Sci.	Ramsey, Ill.
Sheldon, Ward I	Educ.	Independence, Mo.
Singleton, Clyde Arthur II	Music	Belleville, Ill.
Sooy, Edward Leroy I, II	Educ.	Edwardsville, Ill.
Spudich, Ivan Josef I, II	Biology	Sawyerville, Ill.
Starnes, James Adron I, II	History	East St. Louis, Ill.
Thomas, Harold Verity I	History	Granite City, Ill.
Todd, Elmer Kesterson I, II	Social Sci.	Pleasant Hill, Ill.
Weaver, Burnett Lloyd I	History	Norris City, Ill.
Wolfe, Lyman Walter I, II	English	Lebanon, Ill.
Young, Loren S. I, II	Math.	Richview, Ill.
Zook, David Allen I, II	History	St. Louis, Mo.

## SOPHOMORE WOMEN

Name	Semester	Major	Address
Anderson, Phebe Georgia I, II		Psy-Phil.	St. Jacob, Ill.
Baer, Hope Ida I, II		Music	Summerfield, Ill.
Beutelman, Mildred Catherine I, II		English	Lebanon, Ill.
Bunge, Viola I, II		English	Lebanon, Ill.
Carmichael, Lillie Annamae I, II		Latin	East St. Louis, Ill.
Clayton, Gladys Ruth I, II		Music	Collinsville, Ill.
Clements, Helen Eleanor I, II		English	Anna, Ill.
Crouse, Vera Elaine I, II		Educ.	Lebanon, Ill.
Fink, Willene Carolyn I, II		Latin	Carlyle, Ill.
Fox, Marie Elizabeth I, II		French	Belleville, Ill.
Friend, Luella Elizabeth I, II		English	Okawville, Ill.
Huff, Opal Douglas I, II		Educ.	East St. Louis, Ill.
Jared, Mildred Josephine I		English	Olney, Ill.
Jared, Mildreda Lovella I		English	Olney, Ill.
Jenkins, Edith Eulala I, II		Music	Harrisburg, Ill.
Kershner, Martha Linaford I, II		Math.	Effingham, Ill.
Logan, Francis Virginia I, II		History	Belleville, Ill.



Mowe, Bernice I, II	English	Lebanon, Ill.
Reader, Marguerite Dorinne I, II	Latin	Lebanon, Ill.
Smith, Minnie Irene I, II	Educ.	East St. Louis, Ill.
Walton, Emma Irene I, II	English	Lebanon, Ill.
Wilkin, Mildred Corinne I, II	Latin	Robinson, Ill.

## FRESHMEN MEN

Name	Semester	Major	Address
Braum, Raphael I, II		Chem.	Lebanon, Ill.
Brede, Leroy I			New Baden, Ill.
Budt, William Joseph I		Chem.	Mascoutah, Ill.
Butts, Joseph Anthony I, II		Educ.	Belleville, Ill.
Condon, Herbert Transeau I, II		Chem.	East St. Louis, Ill.
Creed, Harvey Bernard I, II		Chem.	Belleville, Ill.
Cunningham, Carl Ellsworth I, II		Chem.	Danville, Ill.
Eaton, William Harold I, II		History	Flora, Ill.
Fogler, Harold I, II		Math.	Flora, Ill.
Frakes, Raymond Matthew I, II		Math.	Vandalia, Ill.
Fulkerson, John Oren I		Biology	Albion, Ill.
Fulkerson, Woodrow Wilson I, II			Carmi, Ill.
Gibson, Stanley I		Biology	Flora, Ill.
Gruchalla, Frank Joseph I, II		Polit. Sci.	Benld, Ill.
Hall, Robert Harlan I, II		English	Alton, Ill.
Hare, Robert Granvil I, II		History	Mt. Carmel, Ill.
Harmon, Lloyd Raymond II		Educ.	Lebanon, Ill.
Harris, Marshall Fields, I, II		Social Sci.	Dorchester, Ill.
Harris, Roy David I, II			Bunker Hill, Ill.
Hathaway, Harold Charles I, II		Biology	Mt. Vernon, Ill.
Haun, Martin Cecil I, II		Math.	Richview, Ill.
Hedger, Frank Eugene I, II		Social.	Alton, Ill.
Hodges, Ralph Richard I, II		Math.	East St. Louis, Ill.
Howard, Joseph Frederick I			Lebanon, Ill.
Issac, Elbert Don I, II		History	Joppa, Ill.
Jenkins, Farrell Deon I, II		English	Dahlgren, Ill.
Jenkins, Fay I, II		Math.	Shawneetown, Ill.
Jennings, Benjamin Fay I, II		Chem.	Palestine, Ill.
Joyce, Wilbur I, II		English	Sandoval, Ill.
Keith, Roy Everett I		Social Sci.	Carlyle, Ill.
Kirkpatrick, Virgil Salvanus I			Flora, Ill.
Kline, Donald Boyd I, II		Music	Palestine, Ill.
Knauer, Robert Charles I		Chem.	East St. Louis, Ill.
Kraemer, Adwir Loraine I, II		Math.	Belleville, Ill.
Lang, William Claude I, II		Math.	Lebanon, Ill.
Litsey, Charles H. I, II		Chem.	East St. Louis, Ill.
McNair, Charles William I, II		Chem.	Dahlgren, Ill.
Mockler, Lee I, II		English	Aspinwall, Penn.
Moorman, George Loren Jr. I, II		Math.	Edwardsville, Ill.
Myers, Warren Roscoe I, II		English	Brighton, Ill.
Nattsas, Albert Charles I, II		English	Zeigler, Ill.
Nesmith, Harry DeWitt II		Math.	Salem, Ill.

Nichols, Shirley Eugene I, II	Math.	Lebanon, Ill.
Oexemann, Stanley William I, II		Nashville, Ill.
Page, Oliver Leroy B. I, II	Math.	East St. Louis, Ill.
Piland, Claud Joseph I, II	History	Crossville, Ill.
Poe, Howard William I, II	Pub. Spkg.	St. Louis, Mo.
Price, Robert Earl I, II	History	Mt. Carmel, Ill.
Quillman, Willard Francis I, II	English	Royalton, Ill.
Quirrin, Floyd Philip I, II	Educ.	Millstadt, Ill.
Radosevich, Marion Louis I, II	Math.	Zeigler, Ill.
Reinhardt, Richard Goffner I, II		Mascoutah, Ill.
Risinger, Charles Morris I, II	History	Metropolis, Ill.
Scarborough, Edward Franklin II	History	Wood River, Ill.
Schoene, Milburn Walter I, II	Music	St. Jacob, Ill.
Shafer, Robert Russell I, II		Noble, Ill.
Shook, Charles William I, II	Math.	Wood River, Ill.
Shourd, Grover Alvis I, II	Chem.	Karnak, Ill.
Smith, Charles Oral I, II	History	Karnak, Ill.
Stevenson, Rodger I	Chem.	Lebanon, Ill.
Stoltz, Eurus Vernon I, II	Math.	Lancaster, Ill.
Storckman, Harold August I, II	History	Lancaster, Ill.
Tolbert, Russell David I, II	Rel. Educ.	Caseyville, Ill.
Tucker, Billy W. I, II	English	Shawneetown, Ill.
Wade, Frank William I, II		Noble, Ill.
White, Glen Charles I	Math.	Kinmundy, Ill.
Whiteside, Gaylon Wallace I, II	Math.	East St. Louis, Ill.
Wild, Oscar Bonham I, II		East St. Louis, Ill.
Willis, John Tyler I	Chem.	Joppa, Ill.
Wilson, Melvin Leckrone I, II	Biology	Olney, Ill.
Wright, Laurence Loren I, II		Lancaster, Ill.
Yucus, Ralph I, II	Math.	Zeigler, Ill.

## FRESHMEN WOMEN

Name	Semester	Major	Address
Andrews, Winona Elva I, II		Music	Mulberry Grove, Ill.
Auwarter, Imogene I, II		Music	Troy, Ill.
Ball, Dorothy Rose I, II		English	St. Louis, Mo.
Belcher, Margaret Elizabeth II		Music	Wood River, Ill.
Byrne, Frances Isabelle I, II		Educ.	Pittsfield, Ill.
Cherry, Clara Edna I, II		Educ.	Granite City, Ill.
Clock, Ruth Eugenia I, II		English	Tulsa, Okla.
Dotson, Frances Isabel I, II		Biology	Bonne Terre, Mo.
Dressler, Aurelia Lena I, II		Latin	Lebanon, Ill.
Frey, Junealda Charlina I, II			Lebanon, Ill.
Glaeser, Jennie Vertie I		Social Sci.	Mascoutah, Ill.
Griffen, Veste Evelyn I, II		Educ.	Belleville, Ill.
Habig, Ruth Lois I, II		English	St. Louis, Mo.
Harmon, Marion Jane I, II		English	Lebanon, Ill.
Heeley, Louise I, II		English	St. Libory, Ill.
Heer, Crystal Elizabeth I, II			Lebanon, Ill.

# REGISTER OF STUDENTS

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Hundley, Anna Louise I, II	Latin	Vienna, Ill.
Jacob, Leona Bertha I, II	Latin	Belleville, Ill.
Kirsch, Ruby Marie I, II	Educ.	Troy, Ill.
Kranz, Mary Martha I, II	Educ.	Troy, Ill.
Manring, Reba Lorrayne I, II	English	Centralia, Ill.
Martin, Amelia Adelyn I, II	English	Marion, Ill.
Maxfield, Edna I, II	English	Lebanon, Ill.
Miles, Fluorine Akers I, II	Music	Rosiclare, Ill.
Mitchell, Willma I, II	Educ.	Olney, Ill.
Moore, Kathleen Cora I, II	Educ.	Blueford, Ill.
Perkins, Virginia Marie I, II	English	Grayville, Ill.
Reid, Marion Bernice I, II	Chem.	Cisney, Ill.
Saegesser, Helen Dorothy I, II	English	Granite City, Ill.
Schneider, Flora Gertrude I, II	Music	O'Fallon, Ill.
Shoaff, Bonnie Verie I, II	Music	Lancaster, Ill.
Snow, Marjorie Anna I, II	Latin	Vienna, Ill.
Well, Velma Gladys I, II	Educ.	Brighton, Ill.
Wise, LaFern Naomi I, II	English	Alma, Ill.
Wood, Alveria Fay I, II	English	Karnak, Ill.
Wright, Anna Ray I, II		Lancaster, Ill.

## SPECIALS—Men

Name	Semester	Major	Address
Hard, Leonard Emmett I, II		English	Lebanon, Ill.
Levonian, Levan Bedros I, II		Biology	Cairo, Egypt
Litsey, Jesse James I, II		Chem.	East St. Louis, Ill.

## SPECIALS—Women

Bickley, Agnes Elizabeth I, II			Mt. Vernon, Ill.
Jessup, Gladys Hester I, II		Educ.	East St. Louis, Ill.
Huffstutler, Mrs. Jesse Lee I, II		Music	Chester, Ill.

## STUDENTS IN SUMMER TERM 1930

### Senior Men

Name	Address
Barcroft, Victor	Kinmundy, Ill.
Barnes, Charles Marvin	Granite City, Ill.
Brissenden, Robert	Clay City, Ill.
Church, Harmon Beare	Renault, Ill.
Davis, Earl Ries	Blueford, Ill.
Gillespie, William	Cairo, Ill.
Gum, Bert E.	Odin, Ill.
Kruger, Earl Eugene	Lebanon, Ill.
Philbrook, Leman Kenneth	St. Elmo, Ill.
Pickett, Leroy	Iuka, Ill.
Schroder, Eitel Oliff	Metropolis, Ill.

## REGISTER OF STUDENTS

## Senior Women (Summer 1930)

Name	Address
Buetelman, Elvira Anna .....	Lebanon, Ill.
Brooks, Gladys Pauline .....	Jerseyville, Ill.
Dressler, Myrtle Anna .....	Lebanon, Ill.
Eaton, Mary Elizabeth .....	Edwardsville, Ill.
Reed, Minnie Mae .....	Alton, Ill.
Starkey, Etta Violet .....	Alton, Ill.

## Junior Men (Summer 1930)

Name	Address
Dagit, George Emil .....	Lebanon, Ill.
Burroughs, Everett .....	Collinsville, Ill.
Epps, Frank Howard .....	Christie, Va.
Head, Lewis Nathaniel .....	Eldorado, Ill.
Noe, Melvin Lavaughn .....	Beckemeyer, Ill.
Reinhardt, Charles Otto .....	Mascoutah, Ill.
Rode, Albert Bingley .....	Brownstown, Ill.
Steinkamp, Wilmer Edward .....	Mascoutah, Ill.
Stout, Harold .....	Mascoutah, Ill.

## Junior Women (Summer 1930)

Name	Address
Buffard, Leone Pearl .....	Belleville, Ill.
Fields, Isabella .....	Shawneetown, Ill.
Fullerton, Mildred Lorene .....	Marissa, Ill.
Hoover, Blanche LaVerne .....	Millstadt, Ill.
Hortin, Edith Mae .....	Albion, Ill.
Land, Wilma Nell .....	Harrisburg, Ill.
Lang, Claudia Merle .....	Lebanon, Ill.
Maynor, Lois Vera .....	Golconda, Ill.
Meehan, Opal Fay .....	O'Fallon, Ill.
Ohl, Henrietta Ella .....	Mascoutah, Ill.
Ropiequet, Mildred .....	East St. Louis, Ill.
Schafer, Caroline Ruth .....	Mascoutah, Ill.
Schmidt, Vera Martha .....	Red Bud, Ill.
Starr, Ora Adella .....	Lebanon, Ill.
Stoffel, Orena Louise .....	Lebanon, Ill.
Taylor, Violet Millie .....	Lebanon, Ill.

**Sophomore Men (Summer 1930)**

Name	Address
Callison, Edwin Ray.....	East St. Louis, Ill.
Germain, Arthur John.....	Belleville, Ill.
Huffstutler, Fred Elmer.....	Lebanon, Ill.
Lory, William Oscar.....	East St. Louis, Ill.
Maul, Edward Robert.....	Lebanon, Ill.
Murdach, Earnest James.....	Troy, Ill.
Rodemich, Eugene Albert.....	Millstadt, Ill.
Ryan, Lee Davidson.....	Chicago, Ill.
Sharp, Charles Sheldon.....	Mt. Carmel, Ill.
Wolfe, Lyman Walter.....	Lebanon, Ill.

**Sophomore Women (Summer 1930)**

Name	Address
Fisher, Emma Elizabeth.....	Glen Carbon, Ill.
Hedges, Thelma Pearl.....	Flat Rock, Ill.
Jessup, Gladys Hester.....	East St. Louis, Ill.
Mersinger, Agnes Rose.....	Lebanon, Ill.
Meyer, Sylvia Marie.....	Breese, Ill.
Miller, Geraldine Mae.....	Greenville, Ill.
Nies, Helen Marguerite.....	Lebanon, Ill.
Reader, Dorothy Alice.....	Lebanon, Ill.
Vise, Kathryn Faye.....	Cypress, Ill.
Vursell, Alice Eloise.....	Carter, Ill.

**Freshmen Men (Summer 1930)**

Name	Address
Beaver, Kenneth Elmer.....	Iuka, Ill.
Green, Lloyd Lyonel.....	Sandoval, Ill.
Grossman, Eugene Charles.....	Millstadt, Ill.
Harmon, Raymond Lloyd.....	Lebanon, Ill.
Hoover, Harvey Wesley.....	Millstadt, Ill.
Hoover, William Wendel.....	Millstadt, Ill.
Kline, Kenneth G.....	New Baden, Ill.
Lowry, Elmer Theodore.....	Raynham, N. Car.

## REGISTER OF STUDENTS

## Freshmen Women (Summer 1930)

Name	Address
Jared, Mildred Josephine.....	Olney, Ill.
Jared, Milfrieda.....	Olney Ill.
Jessup, Grace.....	East St. Louis, Ill.
Keck, Irene Elizabeth.....	O'Fallon, Ill.
Reader, Marguerite Dorinne.....	Lebanon, Ill.
Westwood, Virginia.....	Belleville, Ill.

## Graduates Doing Under Graduate Work—Women

(Summer 1930)

Name	Address
Callison, Elizabeth.....	East St. Louis, Ill.
Correll, Verdie Beatrice.....	Lebanon, Ill.
Kleinschmidt, Marville.....	Lebanon, Ill.
Melson, Elizabeth Ray.....	Fairfield, Ill.

## Women Music Students (Summer 1930)

Name	Address
Baer, Hope Ida.....	Summerfield, Ill.
Crouse, Vera Elaine.....	Lebanon, Ill.
Dollinger, Marie.....	
Friend, Kathleen Adele Jane.....	Okawville, Ill.
Friend, Luella Elizabeth.....	Okawville, Ill.
Fritz, Cornelia.....	Mascoutah, Ill.
Harmon, Marion Jane.....	Lebanon, Ill.
Hecht, Violet Pansy.....	Chester, Ill.
Huffstutler, Jessie Lee.....	Lebanon Ill.
Miller, June Lilla.....	Lebanon, Ill.
Rice, Mrs. W. J.....	
Ruth, Lucille Ethel.....	Trenton, Ill.

## MUSIC STUDENTS

1930-1931

Andrews, Winona Elva.....	P. S. Music
Auwarter, Imogene.....	P. S. Music
Baer, Faith.....	Violin
Baer, Hope Ida.....	P. S. Music

# REGISTER OF STUDENTS

87

Belcher, Margaret Elizabeth.....	P. S. Music
Beutelman, Mildred Catherine.....	Violin
Brownell, John Wesley.....	Piano
Church, Virgil Thomas.....	Voice
Clayton, Gladys Ruth.....	P. S. Music
Clock, Ruth.....	Piano
Crouse, Vera Elaine.....	Organ
Dick, Pearl.....	Voice
Ely, Homer Frederick.....	P. S. Music
Fox, Fern Elizabeth.....	Piano
Frey, Junealda Charlena.....	Voice
Freshour, Eleanor.....	Piano
Friend, Luella Elizabeth.....	Piano and Organ
Fritz, Herbert.....	Piano
Fulkerson, John Oren.....	Piano
Habig, Ruth Lois.....	Piano
Haggist, Richard.....	Violin
Harmon, Marion Jane.....	Piano and Voice
Harpstreit, Russel.....	Saxophone
Heer, Crystal Elizabeth.....	Voice
Huffstutler, Jesse Lee.....	P. S. Music
Jenkins, Edith Eulala.....	P. S. Music
Jenkins, Farrell Deon.....	Voice
Kline, Donald Boyd.....	P. S. Music
Koebel, Marjorie.....	Piano
Malandrone, Elberta Dorothy.....	Voice
McNelly, Hugh John.....	Voice
Miles, Fluorine Akers.....	P. S. Music
Moore, Donald Alfred.....	Violin
Nichols, Margaret Lee.....	Piano
Nichols, Shirley.....	Voice
Phillips, Betty Mae.....	Piano
Pike, Mrs. Frank.....	Voice
Piland, Claud Joseph.....	Voice
Postel, Frances.....	Piano
Ropiequet, Marion Frederick.....	Voice
Ruth, Lucille.....	Piano and Voice
Ryan, Lee Davidson.....	Piano
Schafer, Ilda Jean.....	Violin
Schafer, Julia.....	Voice

Schmidt, Damon Christian.....	Violin
Schneider, Flora Gertrude.....	P. S. Music
Schoene, Milburn Walter.....	P. S. Music
Sharp, Marjorie.....	Voice
Sharp, Virginia.....	Voice
Shoaff, Bonnie Verie.....	Piano
Spencer, Malcom.....	Trombone
Swears, Verona.....	Voice
Tomlin, Fred Albert.....	Piano
Walton, Emma Irene.....	Voice
Weaver, Burnett Lloyd.....	Voice
Whitlock, Vera Elizabeth.....	B. Music
Wright, Anna Rae.....	Violin

### EXPRESSION STUDENTS

Bickley, Agnes Elizabeth	Freshour, Eleanor
Carter, Alice L.	Kolb, Pauline
Clayton, Christine	Land, Wilma Nell
Dausman, Dorothy	Schafer, Caroline Ruth
French, Irene Faith	Starr, Ora
Yargar, Laura Catherine	

### STUDENTS IN EXTENSION WORK

#### I Semester

#### At Belleville

#### Comparative Education

#### Men

Hoover, Harvey	Randle, Verland
Hoover, Wendell	Renner, J. J.
Klemme, George W.	Swofford, James

#### Women

Haeuber, Lena	Rodenmayer, Ida
Hull, Gladys	Schade, Marie
Jessop, Wilma	Schumacher, Katherine
Jung, Enda Mae	Schwesig, Emma
Knefelkamp, Esther	Sunkel, Amanda
Knoebel, Eugenia	Wagner, Viola
Ludwig, Edna	Wiechert, Esther
Meng, Kathryn	Wiesmann, Lulu



**At Carlyle****Rural Sociology****Men**

Davidson, Bruce

Fink, Jordon

Simonton, W. S.

**Women**

Brandt, Margaret

Meyer, Dorothea

Hempfen, Marguerite

McQuade, Mary B.

Laux, Margaret

Patton, Virginia

Simms, Grace

**At Salem****Social Psychology****Men**

Barcroft, V. V.

Green, L. L.

Campbell, Willard C.

Gum, B. E.

Jensen, Ralph M.

**Women**

Dace, Mrs. Laura

Hines, Edith B.

Dodillet, Thelma

Meredith, Ruby

Foster, Mary

Vursell, Alice

Walker, Arline

**II Semester****At Odin****Applied Psychology****Men**

Campbell, Willard C.

Gum, Bert E.

Farthing, Jesse R.

Green, Lloyd L.

Jensen, Ralph M.

## REGISTER OF STUDENTS

## Women

Andereck, Elizabeth	Hines, Edith B.
Day, Jennie Sommerville	Holstlaw, Thelma
Dodillet, Thelma	Junkerman, Jeanne
Farthing, Alpha	Vursell, Alice
Frink, Marjorie E.	Walker, Arline

## At Carlyle

## Men

Davidson, Bruce	Fink, Jordan
Simonton, W. S.	

## Women

Hempen, Marguerite	Meyer, Dorothea
Johnston, Beecher	Patton, Virginia
Laux, Margaret	Pitt, Viola
McQuade, Mary B.	Russell, Rosa
Simms, Grace	

## STUDENTS IN NIGHT CLASSES AT McKENDREE COLLEGE

## I Semester

## Comprehension and Learning or Psychology 51.

## Men

Joseph, Clifton J.	Schmidt, Leroy
Nichols, Jesse Robert	Stout, Glenn

## Women

Buehlig, Mrs. Edna	Mersinger, Agnes
Logan, Flossie	Reader, Dorothy
Meehan, Opal	Schoene, Mrs. Luretta
Starr, Ida	

## German 2

## Men

Barcroft, Victor V.	Green, Lloyd L.
Burroughs, Everett	Gum, Bert E.
Glaeser, John Henry	Noe, Melvin
Glaeser, Paul John	Pickett, LeRoy

**Women**

Stoffel, Orena L.

**World War History 56****Men**

Colyer, Clarence Austin

Joseph, Clifton

Faulkner, John S.

Nichols, Jesse Robert

Schmidt, Leroy R.

**Women**

Mersinger, Agnes

**Religious Education****Women**

Ohl, Henrietta

**II Semester****Principles of Sociology****Men**

Joseph, Clifton

Schmidt, Leroy

Nichols, Jesse Robert

Shaer, Edwin W.

Stout, Glenn J.

**Women**

Bergdolt, Margaret

Cryder, Lorreine

Bergdolt, Emma

Logan, Flossie

**German 3**

Barcroft, Victor V.

Gum, Bert E.

Burroughs, Everett

Muckelroy, Marvin

Glaeser, John Henry

Nichols, Jesse Robert

Glaeser, Paul John

Noe, Melvin

Green, Lloyd L.

Pickett, LeRoy

Stout, Glenn John

**Women**

Stoffel, Orena Louise

## SUMMARY OF ATTENDANCE

1930-1931

	Men	Women	Total
Seniors.....	25	16	41
Juniors.....	31	13	44
Sophomores.....	45	22	67
Freshmen.....	72	36	108
Special.....	3	3	6
	<hr/> 176	<hr/> 90	<hr/> 266
			<hr/> 266
Summer Session.....	38	54	92
Music.....	20	37	57
Extension.....	55	64	119
Expression.....	0	11	11
	<hr/> 113	<hr/> 166	<hr/> 279
Repeated Names.....	56	44	100
	<hr/> 58	<hr/> 123	<hr/> 181
			<hr/> 181
Grand Total.....			447

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1931 - 1932

# McKendree College Bulletin

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Vol. XVIII

MARCH 1932

No. 1

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ISSUED MONTHLY

Catalog Number

1931

1932

ANNOUNCING  
ONE HUNDRED FIFTH YEAR  
1932 - 1933

Published by  
McKendree College, Lebanon, Ill.

Entered as second class matter  
March 3, 1913, at the Post  
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under the Act of August 12, 1912

## SCHOLASTIC RECOGNITION

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McKendree College is a member of the North Central Association of Colleges and Secondary Schools, The Association of American Colleges, and the Illinois Federation of Colleges.

It is accredited as a Class "A" college by the University of Illinois. The Illinois State Department of Public Instruction gives full recognition to its works, as does the New York Education Department and similar departments in other states.

The University Senate of the Methodist Episcopal Church accords it a Class "A" rating.

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"ALL IS WELL"—*Bishop McKendree*

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**The Catalog of  
McKendree College  
Lebanon, Illinois  
1931 - 1932**

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With Annoucements for  
**ONE HUNDRED FIFTH YEAR  
1932 - 1933**

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ESTABLISHED A. D., 1828

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- 1932 -

JULY

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- 1933 -

JANUARY

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- 1933 -

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JANUARY

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# McKendree College

1932—COLLEGE CALENDAR—1933

## I. SEMESTER

September 5-6	Monday and Tuesday—Registration for Freshmen.
September 7	Wednesday—Registration for upper-classmen.
September 8	Thursday—Recitations begin.
September 8	Thursday-evening—"Y" reception.
October 29	Saturday—Home-coming.
November 23	Wednesday 4:00 P. M.—Thanksgiving Recess begins.
November 28	Monday 7:45 A. M.—Thanksgiving Recess ends.
December 16	Friday 4:00 P. M.—Christmas Recess begins.
January 2	Monday 7:45 A. M.—Christmas Recess ends.
January 16-21	Monday-Saturday—I. Semester Examinations.

## II. SEMESTER

January 23	Monday—Registration.
January 31	Tuesday—Recitations begin.
March 31	Friday, 4:00 P. M.—Spring Recess begins.
April 10	Monday 7:45 A. M.—Spring Recess ends.
June 1	Thursday 8 P. M.—Dorris Oratorical Contest.
June 2	Friday 8 P. M.—Plato and Philo Society Program.
June 3	Saturday 8 P. M.—Clio Society Program.
June 4	Sunday 10:30 A. M.—Baccalaureate Service.
June 4	Sunday 8:00 P. M.—Oratorio.
June 5	Monday 10:30 A. M.—Meeting of the Joint Board.
June 5	Monday 6:00 P. M.—Alumni Dinner.
June 5	Monday 8:00 P. M.—Music Recital.
June 6	Tuesday 2:30 P. M.—Commencement.
June 6	Tuesday 8:00 P. M.—Plato Triennial.

## SUMMER SESSION

June 5	Monday—Registration.
June 7	Wednesday—Recitations begin.
July 4	Tuesday—Holiday.
August 4	Friday—Summer Session Closes.

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## BOARD OF TRUSTEES (1931-32)

Rev. C. C. Hall, D. D., President.

Leonard Carson, A. B., Secretary.

C. B. Peach, Treasurer.

Rev. C. L. Coleman, Fiscal Agent.

Rev. Cameron Harmon, D. D., LL. D., President of the College  
and Ex-officio member of the Board.

### Honorary Trustees

Bishop Edgar Blake, D. D., LL. D. ....Indianapolis, Ind.

Bishop Edwin H. Hughes, D. D., LL. D. ....Chicago, Ill.

Rev. C. B. Spencer, D. D., L. H. D. ....Kansas City, Mo.

Rev. E. C. Wareing, D. D. ....Cincinnati, Ohio

### Term Expires 1934

Mr. W. R. Dorris, B. S. ....O'Fallon, Ill.

Rev. O. L. Markman, D. D. ....E. St. Louis, Ill.

Mr. John M. Mitchell, D. Fin. ....Mt. Carmel, Ill.

Rev. Frank Otto, B. S., M. S. ....Gillespie, Ill.

Rev. J. G. Tucker, D. D. ....Alton, Ill.

Mr. H. F. Hecker, A. B., LL. B. ....St. Louis, Mo.

Mr. H. H. Bailey ....Altamont, Ill.

Rev. F. O. Wilson, A. B., D. D. ....Olney, Ill.

Rev. Chas. D. Shumard, D. D. ....Menard, Ill.

\*Mr. Ira Blackstock ....Springfield, Ill.

Rev. W. M. Brown ....Carbondale, Ill.

Judge Chas. H. Miller, A. B., LL. B., LL. D. ....Benton, Ill.

\*—Deceased.

### Term Expires 1932

Rev. W. P. MacVey, D. D. ....Centralia, Ill.

Mr. W. C. Pfeffer, B. Mus. ....Lebanon, Ill.

Mr. Harold Barnes, A. B. ....Harrisburg, Ill.

Percy Swahlen, M. D. ....St. Louis, Mo.

Rev. Resso Robertson, D. D. ....Belleville, Ill.

Mr. Leonard Carson, A. B. ....Granite City, Ill.

Mr. J. G. Wilkin ....Robinson, Ill.

Mr. C. B. Peach ....Lebanon, Ill.

\*Mr. W. A. Kelsoe, A. B., A. M. ....St. Louis, Mo.

Prof. H. G. Schmidt, B. S., A. B., D. Litt. ....Belleville, Ill.

\*Rev. Eli Crouse, A. B., D. D. ....Lebanon, Ill.

Rev. W. H. Whitlock, S. T. B., D. D. ....E. St. Louis, Ill.

Rev. G. R. Goodman, D. D. ....	Mt. Vernon, Ill.
Mr. J. S. Abbott .....	Robinson, Ill.
Rev. C. L. Peterson, A. B., D. D. ....	Carbondale, Ill.
Mr. E. B. Brooks .....	Newton, Ill.
Rev. Robert Morris, D. D. ....	Lawrenceville, Ill.
Mr. J. R. Akers .....	E. St. Louis, Ill.
Rev. C. C. Hall, D. D. ....	Lawrenceville, Ill.
Hon. Chas. S. Deneen, A. M., LL. D. ....	Chicago, Ill.
Rev. W. E. Bennett .....	Carmi, Ill.
Judge Albert Watson, A. B., LL. D. ....	Mt. Vernon, Ill.
Mr. C. P. Hamill, A. B., LL. D. ....	Belleville, Ill.
Judge Louis Bernreuter .....	Nashville, Ill.
*—Deceased.	

## BOARD OF VISITORS

### Term Expires 1934

Rev. J. M. Adams, D. D. ....	Greenville, Ill.
Rev. F. E. Harris, A. B. ....	Murphysboro, Ill.
Rev. R. N. Keen .....	Fairfield, Ill.

### Term Expires 1932

Rev. L. A. Magill .....	Flora, Ill.
Rev. P. R. Glotfelty, A. B., D. D. ....	Eldorado, Ill.
Rev. Clark R. Yost, D. S., A. B., D. D. ....	Olney, Ill.

### Term Expires 1933

Rev. D. S. Wahl, A. B., A. M., D. D. ....	Edwardsville, Ill.
Rev. L. S. McKown, D. D. ....	Sparta, Ill.
Rev. M. A. Souers .....	Cairo, Ill.

### Alternates

Rev. D. A. Tappmeyer, A. B. ....	Edwardsville, Ill.
Rev. J. M. Clayton .....	Collinsville, Ill.
Rev. W. H. McPherson, A. B., B. D. ....	Grayville, Ill.

## EXECUTIVE COMMITTEE

President Cameron Harmon, Chairman

Rev. W. H. Whitlock

Rev. C. C. Hall

Mr. J. M. Mitchell

Mr. C. P. Hamill

Mr. Leonard Carson

Rev. Ressho Robertson

## COMMISSIONERS OF ENDOWMENT FUND

**Mr. John M. Mitchell, Treasurer**

**Rev. F. O. Wilson**

**Rev. W. E. Bennett**

## STANDING COMMITTEES

**Athletic Committee:**

**Carson, McKown, Hecker.**

**Auditing Books and Accounts:**

**Robt. Morris, Wilkin, Dorris, Bennett.**

**Budgetary, Ways and Means:**

**Deneen, Hamill, Whitlock, Brooks, Miller, Mitchell,  
Goodman, Abbott.**

**Buildings and Grounds:**

**C. C. Hall, Souers, Pfeffer, Tucker, Yost.**

**Degrees:**

**Hamill, Deneen, Peterson, Akers.**

**Endowment Fund:**

**Yost, Markman, Brown.**

**Faculty and Salaries:**

**Robertson, Wilson, Mitchell, C. C. Hall, Yost.**

**Library Committee:**

**Whitlock, Tucker, Adams, Barnes, Kelsoe, MacVey.**

**Literary Societies and Student Activities:**

**Wilson, Kelsoe, Brown.**

**Revision of Rules and By-Laws:**

**Adams, Swahlen, Watson, MacVey.**

**Rules and Government:**

**Shumard, McKown, Bernreuter, Otto.**

**Scholarships:**

**Glotsfelty, Brown, Bailey, Schmidt.**

**Vacancies in Board and Nominations:**

**Peterson, Goodman, Miller.**

# The Faculty

1931—1932 and 1932—1933

REV. CAMERON HARMON, A. B., D. D., LL. D., President

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EDWARD B. WAGGONER, A. M., Emeritus Professor  
Natural Sciences, Curator of the Museum.

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EDWIN PERCY BAKER, LL. D., Dean

## GERMAN

A. B., Ohio Wesleyan, 1893.

Sauveur School of Languages, summer 1896.

A. M., McKendree College, 1896.

Graduate study, University of Berlin, 1896-97.

WILLIAM CLARENCE WALTON, D. D.

## PHILOSOPHY AND RELIGION

A. B. McKendree College, 1892.

A. M. *ibid.*, 1894.

Ph. D. *ibid.*, 1897.

Graduate study, University of Chicago, summer 1909; University of Illinois, summers 1917, 1918; European travel, summer 1925.

JAMES CLAY DOLLEY, Litt. D.

## LATIN AND GREEK

A. B., Randolph-Macon College, 1888.

M. A., *ibid.*, 1898.

M. A., University of Wisconsin, 1918.

Graduate study, University of Michigan, summer 1922; Washington University (part time) 1922-23; American Academy in Rome, and travel in Greece, summer 1924; Travel and study in France, summer 1926.

## STANDLEIGH MYRON McCLURE

### CHEMISTRY

B. S., Drury College, 1914.

M. Sc. *ibid.*, 1915.

Graduate study, Northwestern University, 1915-16.  
University of Illinois, summer 1920; Harvard University, summer 1922; University of Chicago, summer 1925; Washington University, 1928-29.

## CHARLES JACOB STOWELL

### MATHEMATICS

B. S., Illinois Wesleyan University, 1911.

M. A., University of Illinois, 1912.

Ph. D., University of Illinois, 1917; Graduate study, University of Illinois, 1923-24.

## ALLEEN WILSON, Librarian

A. B., Missouri Wesleyan College, 1919.

Graduate study, Colorado University, summer 1920.  
Summer Library Conference, Madison Wisconsin, 1923; University of Illinois Library School, summers 1924, 1925, second semester, 1929.

B. S. in Library Science, University of Illinois, 1929.

## R. PAULINE HARPER

### VOICE

Graduate in Public School Music Methods, Northwestern University School of Music 1915.

Graduate in Voice, Missouri Wesleyan College, 1920.

Advanced study, Denver University, summer, 1921.

Voice study, John C. Wilcox, Denver, summers, 1924, 1925.

Voice study, John W. Bohn, 1926-28, 1929-30.

Northwestern University School of Music, summer, 1927.

Eastman School of Music, summer 1931.

CLAUDE E. VICK, Registrar

EDUCATION

B. S., University of Illinois, 1925.

M. S., *ibid.*, 1929.

Graduate study, Washington University, 2nd semester 1928-29; summer 1929; half time and summers 1929-30, 1930-31; part time 1931-32.

EDWIN ROLLIN SPENCER

BIOLOGY

B. A., University of Illinois, 1911.

M. A., *ibid.*, 1914.

Ph. D., *ibid.*, 1920.

CHRISTOPHER JOHN BITTNER

SOCIAL SCIENCE

B. A., University of Valparaiso, 1916.

M. A., University of Iowa, 1924.

Ph. D., *ibid.*, 1932.

EVELYN EULALIA McNEELY

ENGLISH

B. S., University of Illinois, 1927.

Graduate study:

University of Illinois, summers 1929, 1930, 1931.

SOPHY D. PARKER

FRENCH AND SPANISH

A. B., Boston University, 1910.

A. M., University of Chicago, 1922.

Graduate study, The Sorbonne, Paris, 1922-23; University of Chicago, summer 1926-1927-28; Travel and study in Europe, summer 1930.

## EXEAN WOODARD

JAMES M. HAMILL PROFESSOR OF ENGLISH

A. B., Ohio Wesleyan University, 1906.

M. A., University of Chicago, 1913.

Graduate study, Columbia University, 1st semester,  
1921-22; University of Chicago, 1923-1926; Travel in  
England, summer 1931.

## WILEY BOYCE GARVIN

PSYCHOLOGY

B. S., University of Illinois, 1924.

M. S., *ibid.*, 1927.

Graduate study, University of Illinois, 1927-28.  
Summers, 1928, 1929.

## AGNES HOWE

EXPRESSION

A. B., Albion College, 1923.

Graduate work, University of Wisconsin, summers, 1923,  
1924.

New England Conservatory, 1923-25; Morse School of  
Expression, 1929-30; University of Iowa, summer  
1931.

## JULIA WILHELMINA OSLING

PUBLIC SCHOOL MUSIC

B. S., Northwestern University, 1924.

University of Illinois School of Music, 1927-28.

B. Music Educ., Northwestern University, 1928.

Graduate study, *ibid.*, Summer 1930.

Eastman School of Music, summer 1931.

## OLIVER HENRY KLEINSCHMIDT

DIRECTOR OF DEPARTMENT OF MUSIC  
PIANO, ORGAN, THEORY

Conservatory Diploma, Central Wesleyan College, 1902.

Student of Galloway, Armstrong, Kroeger.

A. A. G. O., American Guild of Organists, 1916.

**ROBERT FRANCY ROLOFF**

**VIOLIN**

B. S. C., Washington University, 1923.

Pupil of E. Wickenhoffer, New York City; Victor Lichtenstein and Ellis Levy, St. Louis; Claude Rader, Kansas City.

**ARTHUR H. DOOLEN**

**BENJAMIN HYPES PROFESSOR OF HYGIENE AND  
PHYSICAL CULTURE, and DIRECTOR OF  
ATHLETICS**

B. S., Kansas State Agricultural College, 1926.

Graduate study:

Kansas State Agricultural College, 1926.

Notre Dame University, 1927.

**LOUIS K. OPPITZ**

**PHYSICS**

A. B., Yale University, 1906.

A. M., *ibid.*, 1909.

Ph. D., University of Pennsylvania, 1915.

**NELL GRISWOLD OPPITZ**

**HISTORY**

A. B., National Normal University, 1907.

Graduate Study, University of Pennsylvania, 1912-1914;

University of Illinois, summer 1931.

**AILEEN SPENCER**

**BIOLOGY**

Chicago Normal School of Physical Education, 1914-15.

B. A., University of Illinois, 1919.

**WALTER MORSE**

**MECHANICAL DRAWING AND MATHEMATICS**



## HAROLD LARSON

### HISTORY

A. B., Morningside College, 1927.

M. A., Columbia University, 1928.

Graduate study, Roberts Fellow in History, Columbia University, 1927-29; Roberts Traveling Fellow, University of Oslo, 1929-30.

## GOTTLIEB CHRISTIAN HOHN

### GERMAN

A. B., Central Wesleyan College, 1902.

A. M., *ibid.*, 1912.

Graduate study and instruction, Northwestern University, 1903-07; University of Wisconsin, 1912-14.

## JOSEPHINE BITTNER

### PHYSIOLOGY

A. B., Drake University.

M. D., Iowa State University, 1924.

## EMMA BERGMANN, Assistant Librarian.

A. B. McKendree College, 1926.

B. S. in L. S., University of Illinois, 1931.

## MRS. A. W. AYRES, Dean of Women.

## MRS. MINNIE PHILLIPS, House Mother.

## MRS. JESSIE LEE HUFFSTUTLER,

Matron of Carnegie Hall.

## STUDENT ASSISTANTS

Bellamy, Kathleen, Library.  
Brock, Carl, Biology.  
Church, Leon, Assistant to the Fiscal Agent.  
Clayton, Christine, Library.  
Cralley, Lester V., Chemistry.  
Dorries, Wilson, Biology.  
Hall, Eunice, Assistant Secretary to the President.  
Hertenstein, Marybelle, Mathematics.  
Kershner, Martha, German.  
Martin, Adelyn, Library.  
Morse, Walter, Mathematics.  
Rigg, Elmer, Chemistry.  
Robert, C. J., Assistant to the Athletic Director.  
Saegesser, Helen, Assistant to the Registrar.  
Snow, Marjorie, Assistant Secretary to the President.  
Wattles, Dolly, Secretary to the President.  
Young, Loren, Physics.

## STANDINGS COMMITTEES OF THE FACULTY

Athletics—Doolen, Garvin, McClure.  
Buildings & Grounds—Spencer, McClure, Doolen, Harper  
Chapel—Walton, Kleinschmidt.  
Contests (Interscholastic, Prelims., etc.)—Harper, Woodard,  
Howe, Osling.  
Credits—Vick, Dolley, Stowell.  
Curriculum—Baker, Stowell, Kleinschmidt, Oppitz.

### Faculty Advisors and Coaches

Review,	Woodard
Annual,	Wilson
Debate	McNeely
Oration & Extemp.,	Howe

Library—Wilson, Stowell, Bittner.

Music—Harper, Osling, Kleinschmidt.  
Schedules—Spencer, Parker, Bittner.  
Social Life—McNeely, Parker, Mrs. Oppitz.  
Student Entertainments—Vick, Osling, Walton.  
Student Loans—Walton, Bittner, Garvin.  
Student Organizations—Garvin, Wilson, McClure,

## PART I.

### GENERAL INFORMATION

**Historical Statement.** More than a century ago, when John Quincy Adams was president of the United States and the State of Illinois was only ten years old, McKendree College had its beginning. It was organized in February, 1828, by a group of pioneer Methodists in the vicinity of Lebanon, and afterwards turned over to the fostering care of the Methodist Conference. It was first known as Lebanon Seminary.

In a meeting of the Board of Trustees, presided over by Peter Cartwright, the name was changed to McKendree College, because Bishop McKendree was so pleased with the young institution of learning that he decided to bestow upon it the four hundred and eighty acres of land which he owned in Shiloh Valley. The first principal of the Seminary was Edward R. Ames, afterwards a bishop of the church.

Its first charter was secured in 1835, largely through the efforts of Peter Akers, who was then its president. A second and more liberal charter was obtained in 1839 by President John W. Merrill, which is still in force.

The first building erected was a wooden structure which was destroyed by fire in 1856. The nine brick buildings now upon the campus were built at intervals from June, 1850, when the cornerstone of "Old Main" was laid at commencement time, until June, 1918, when the Benson Wood Library was completed.

The Southern Illinois Conference has held three sessions upon McKendree's campus. At the first, in 1857, Bishop Scott presided; at the second, in 1870, Bishop Simpson presided; and at the third, in 1927, Bishop Leete was the presiding officer.

**Location and Equipment.** McKendree College is located at Lebanon, Illinois, twenty-two miles east of St. Louis, and is reached from all points east and west by the Baltimore and Ohio Railroad, and by busses. The campus, which is located in the highest part of Lebanon, consists of twenty acres. Thirty-nine different varieties of trees, some of which were a part of the original forest, add to the natural beauty of the place.

There are nine buildings on the campus.

1. **Recitation Hall**, built in 1850, is a plain colonial three-story building, containing the college offices, seven lecture rooms and two large halls used at present by the men's literary societies.

2. **The Chapel**, with its tall clock-tower spire is a famous old landmark. It contains a large auditorium used for chapel exercises, concerts, lectures and recitals and also houses the music studios and the hall of the women's literary society.

3. **The Science Building**, remodeled in 1915 provides laboratory facilities and lecture rooms for biology, chemistry and geology.

4. **Pearsons Hall**, built in 1910, the gift of Dr. D. K. Pearsons of Chicago, contains a kitchen and dining-room, with accommodations for three hundred. At present the ground floor of the north wing is temporarily occupied by the department of physics.

5. **Carnegie Hall**, built in 1910, named after the donor, Andrew Carnegie, is a modern dormitory for men, containing thirty-six double rooms and a large reception hall.

6. **Clark Hall**, built in 1910, the gift of E. M. Clark of Philadelphia, is the college home for women. Women may board or room out of the hall only by permission of the Dean of Women and then only under certain arrangements. Clark Hall is architecturally a duplicate of Carnegie Hall. These dormitories are connected by glazed pergolas with the dining room in Pearsons Hall.

7. **Eisenmayer Gymnasium**, named after the donor, the late Andrew Eisenmayer, has a well-equipped 80x40 foot floor. Additions have recently been made providing bleacher space for one thousand people and dressing rooms for teams.

**Hypes Field.** Through the generosity of the late Dr. Benjamin F. Hypes of St. Louis, Mo., the college possesses an enclosed athletic field which amply meets the needs of outdoor sports. Hypes Field has recently been leveled at con-

siderable expense, which was met out of funds provided for in the will of Dr. Hypes. Concrete bleachers have been erected along the western side.

8. **Benson Wood Library** is the gift of Mrs. Jennie Jewett Wood, commemorating her husband, the late Hon. Benson Wood of Effingham, Illinois. This structure, completed in 1918, is the home of the college library. It contains a large reading room furnished with modern library conveniences. The private library of Hon. Benson Wood, also a gift to the college by Mrs. Jennie Wood, is housed in this building.

9. **The President's Home**, attractively located some fifty odd years ago in a large lawn south of College Street is architecturally in harmony with other campus buildings and ample for social functions.

**Student Activities.** The religious, social, intellectual and athletic interests of the students are well cared for by the various student organizations on the campus. All of these organizations are under the supervision of the faculty.

**Religious Culture.** Thriving Young Men's and Young Women's Christian Associations give marked stimulus to the religious life of the college. The weekly meetings are held each Wednesday evening at seven and other college activities are suspended during that time. Each association has its appointed meeting place and in addition to the weekly devotional service, Bible readings, interpretations and addresses on live subjects are given. Each year the associations are represented through delegations to the various state and national conferences, thus keeping in touch with the larger life of the world. McKendree College regards herself fortunate in the number of men and women who have consecrated themselves to the service of the Church in various fields of activity and to other forms of social betterment.

**Chapel.** At ten o'clock each day a short religious service is conducted in the Chapel by members of the faculty. At this time notices of general interest to students are read. Frequently a short address is given by some visiting speaker.

**Literary Societies.** The three literary societies, the Philosophian and Platonian for men, and the Clionian for women, have a long and interesting history. The Philosophian was founded in 1837; the Platonian in 1849, and the Clionian in 1869. They afford excellent opportunity for developing leadership and mastery in public speaking. These societies are chartered by the state and are conducted wholly by the students under the general regulations of the board of trustees and faculty.

The Beta Chapter of the Society of Sigma Zeta, national honorary scientific fraternity, was established at McKendree College in 1926.

The Illinois Chapter of Pi Kappa Delta, a national honorary forensic fraternity, was established at McKendree in 1924.

The Alpha Theta Chapter of the Alpha Psi Omega, a national honorary dramatic fraternity, was established at McKendree in 1927.

The McKendrean, a year book containing pictures and literary production of interest is published by the students of the college.

The McKendree Review, a weekly paper devoted to the interests of McKendree College, is published by the class in Journalism.

**Athletics.** Athletics, insofar as they contribute to the physical well-being of the students, are encouraged, and are directed by a competent physical instructor. Intercollegiate teams are organized in football, basketball, track, and baseball. The college is a member of the Illinois Intercollegiate Athletic Conference and follows strictly the eligibility rules of that organization. Intramural contests, such as basketball tournaments and track meets are encouraged.

**Tuition and Fees.** McKendree College reserves the right to change at any time the tuition and other charges or fees published in this catalog, changes to become effective at the

beginning of the next semester following the date of publication, or at such other later date as the authorities shall designate.

### **Tuition Fees per Semester.**

When from twelve to sixteen semester hours are carried, the tuition shall be \$70.00 per semester.

When from nine to eleven semester hours are carried, the tuition shall be \$5.00 per semester hour.

When less than nine hours are carried, the tuition shall be \$6.00 per semester hour.

### **Incidental Fees.**

The incidental fee of \$10.00 is required of all students who are enrolled for nine hours or more per semester. With those who are enrolled for less than nine hours it is optional.

### **Matriculation Fee.**

A fee of \$5.00 is due on taking the first college subject, and is payable only once.

### **Other Fees.**

Diploma fee for the Baccalaureate degrees .....	\$5.00
Diploma fee for the two year music course .....	\$3.50
Late registration fee—\$1.00 per day to a maximum of \$5.	

**Change of Study List.** If a change is made in the study list after the tenth day from the beginning of the semester, a charge of \$2.00 is made. This does not apply where change is required by the college.

### **Laboratory Fees per Semester.**

Biology .....	\$7.50
Chemistry .....	\$7.50
Vertebrate Zoology .....	\$10.00
Bacteriology .....	\$10.00
Physics, 11, 12, 13, 14, 21, 22, 23 .....	\$7.50

**Room and Board.** Students are urged to select rooms in Clark Hall, for women, or Carnegie Hall, for men, as early as possible in the summer. Reservations of a room must be accompanied by a retention fee of five dollars, which is returned at the end of the year if there is no breakage against it. The room rent per semester is \$36.00, payable in advance. Board is furnished by the college for \$90.00 per semester, payable in advance, one-half at the beginning, and one-half at the middle of each semester.

All freshmen and sophomore women will be required to room in Clark Hall unless special permission is secured from the Dean of Women.

All students living in the Dormitories should bring with them the following articles: pillow, linens and blankets for single bed, napkins, and if desired, dresser scarf, window curtains, white or cream, two and a half yards long, in cotton scrim or other similar material.

Have name plainly marked on all linens.

A sewing machine is furnished in Clark Hall for the use of girls doing their own sewing.

A charge of ten cents a service will be made for any food taken from the kitchen to room.

There will be no rebate for absence from the dining hall.

All persons rooming in the Dormitories will be required to take meals in the dining hall.

**Rebates.** No refunds for tuition or fees will be allowed, except in cases where conditions are beyond control of the student. In no case will there be any refund except for tuition or unused board. If the attendance amounts to less than one-half of the semester, the refund will be one-half of the tuition. If the attendance amounts to more than one-half of the semester, no refund will be allowed except for board. No refunds are allowed where students are required to withdraw by college authorities.



## SCHOLARSHIPS AND LOAN FUNDS

McKendree College offers one scholarship to the honor graduate of each recognized high school in the Southern Illinois Conference area. This scholarship has a value of one hundred dollars, twenty-five dollars of which may be applied on the tuition of each year of the four year period. Regularly ordained ministers, or their children, are required to pay only one-half of the regular tuition, but they are required to pay all other fees.

The Peter Akers Scholarship in Chemistry, named in honor of the first president of the College, is administered by J. Robert Akers of New Kensington, Pennsylvania.

The McKendree Graduate Scholarship at Illinois. To those winning first, second, or third senior honors comes the chance of recommendation by the faculty for the McKendree Scholarship at the graduate school of the University of Illinois. This carries with it for graduate study \$300.00 and freedom from fees (except matriculation) for the first year, with the possibility of \$350.00 and \$500.00 stipends thereafter for the next two years of graduate study.

**Loan Funds.** A limited number of students secure loans to supplement their funds for meeting college expenses. The following are sources from which these loans are obtained:

The Board of Education of the Methodist Episcopal Church. Application for loans from this board must be made through Prof. W. C. Walton within two weeks after the opening of the semester.

The Knights Templar Foundation.

The Judge Gary Foundation.

The D. A. R. State Loan Fund.

The P. E. O. Educational Fund.

## THE HAMILL CHAIR OF ENGLISH

The department of English in McKendree College enjoys the revenue from an endowment of fifty thousand dollars, the gift of Mr. C. P. Hamill and mother, Mrs. Agnes Pace

Hamill, as a memorial to the late Hon. James M. Hamill, father and husband, an alumnus of McKendree who ably served his alma mater for many years with disinterested devotion, as Trustee and Counselor.

### THE HARRIETT E. DORRIS ORATORICAL PRIZE

The above prize has been established in perpetuity as a memorial to his mother, by Mr. W. R. Dorris of O'Fallon, Illinois, and consists of three cash prizes of fifty, thirty, and twenty dollars. This annual contest is open to all regular college students of McKendree, subject to certain rules as outlined governing the same. All who remember Mother Dorris can bear testimony to the fact that none was more interested in the welfare of the old college than she.

### THE BENJAMIN HYPES PROFESSORSHIP

According to a provision made in the will of the late Dr. Benjamin M. Hypes of St. Louis, Mo., an alumnus and trustee of McKendree College, a fund of \$50,000 was received by the college. This fund was designated as an endowment for a Professorship of Hygiene and Physical Culture, to enable the college to "develop the bodies as well as the minds" of its students, and to "prescribe and maintain a rational system of training in approved sports." This chair is dedicated to the memory of Dr. Hypes's father, Mr. Benjamin Hypes, who was a charter trustee and lifelong friend and servant of the college.

### THE L. A. BUTTS AWARD

This award is given annually by Mr. L. A. Butts, an alumnus of the College. It is given to the senior, who has attended McKendree College for two years, and who has shown superior ability in academic and athletic activities.

## PART II.

### ADMISSION AND GRADUATION

#### Admission

**General Statement.** An applicant for admission to McKendree College, must be at least sixteen years of age and must offer satisfactory evidence of good moral character. Women are admitted to all departments. Students seeking admission by transfer of credits from another institution of collegiate rank, must present certificates of honorable dismissal.

**Requirements for admission.** Fifteen units of secondary school work must be presented for admission. An admission unit is understood to mean the amount of high school work represented by five recitations weekly, forty-five minute periods, for a school year of not less than thirty-six weeks. In the sciences the laboratory period is valued at one-half the recitation period.

The fifteen units must be distributed as follows:

English .....	3 units
*Foreign language (in one language) .....	2 units
Elementary Algebra .....	1 unit
Plane geometry .....	1 unit
History, civics or economics .....	1 unit
Laboratory science .....	1 unit
Electives .....	6 units

The elective units may include any subjects accepted for graduation by an approved high school except that no entrance credit is allowed in vocal music and the number of units acceptable in vocational subjects is limited to four, no more than two of which may be in one subject.

Students are admitted either by certificate or by examination.

\*Students who do not present two units of the same foreign language for entrance will be required to complete three years of foreign language in college. Two years of the language in college must be in the same language.

**Admission by Certificate.** Graduates of approved secondary schools whose credits fulfill the entrance requirements may be admitted without examination. Secondary schools approved by recognized standardizing agencies, including the State Examination Board of Illinois, the University of Illinois, the North Central Association of Colleges and Secondary Schools, and the Association of Colleges and Secondary Schools of the Southern States are regarded as "approved." Students entering by certificate must file in advance with the Registrar of the college, on blanks provided by the college, an official transcript of their secondary school credits.

Any student entering McKendree College from a high school not approved by any recognized standardizing agency shall be required to earn not less than 20 honor points on a normal program of fifteen hours.

**Admission by Examination.** Students desiring to meet entrance requirements, either in whole or in part, by examination, should apply for examination at least two weeks before the opening of the school in September, submitting with the application a full statement of all secondary school credits earned, with official transcripts. Examinations are held on the registration days of each semester. These examinations are conducted by the heads of the departments concerned, on the written request of the Registrar.

**Deficiencies.** No quantitative conditions are permitted. Every student must offer at the time of admission, at least fifteen units in acceptable subjects. A student offering fifteen such units, but deficient in not more than two of the nine required units (see **Requirements for Admission**) may be admitted as a **Conditioned Student**, but must remove the condition by examination or transfer of credit before the beginning of the Sophomore year, or be denied readmission until the deficiency is made up. In the case of a foreign language deficiency, the student may meet the requirement by taking three years of the same foreign language in the college, or by taking two years of one foreign language and one year of another.

**Advanced Standing.** Advanced standing is granted students from other colleges, the exact amount of credit to be so given being estimated at the time of transfer and finally determined after the character of the student's work in McKendree College has been ascertained by reports from his instructors. The amount of credit, however, that may be accepted from professional schools is limited to thirty semester hours, and this will not be accepted in lieu of the senior-residence requirement.

### Graduation

Candidates for graduation from McKendree College shall satisfactorily meet the following requirements.

1. The character of the candidate shall be such as to warrant the approval of the faculty.

2. A minimum of one year's resident study. Senior residence is required of all candidates.

3. At least one major and one minor. No grade lower than C shall be credited toward the completion of a major or a minor subject.

4. One hundred and twenty semester hours of college work, including all prescribed courses.

5. Forty of the 120 hours must be in senior college courses.

6. Not less than one year (2 semesters) of laboratory science, or of mathematics.

7. One year of freshman English.

8. Two hours of Bible.

9. Two years of foreign language in one language.

10. One year of Physical Training.

11. A minimum of 240 honor points.

12. Semester hours of credit carrying a grade of "D" shall not be counted in excess of one-fourth of the number of hours required either for promotion or graduation.

Honor points for an A grade are found by multiplying the number of credit hours by four—for a B grade by three, for a C grade by two, for a D grade by one. This means that if a man falls below C (which means average) in any subject he must balance it by a higher grade elsewhere. A student who barely passes in everything could not graduate in four years.

A comprehensive examination in the major subject is required during the senior year of all candidates for the B. S. degree.

**Honors:** The member of the graduating class who has received the highest average grade in his college work is awarded **First Honors** at the time of his graduation, provided he has been in attendance at McKendree College for at least three years. The average grade is computed on the basis of honor points. **Second Honors** are awarded in a similar manner to the student of second highest ranking.

Honors are granted in the A. B., B. S., and B. Mus. Courses.

## PART III.

### ADMINISTRATION

**Registration.** The first semester registration days for freshmen are Monday and Tuesday, for upper classmen, Wednesday, September 5, 6 and 7, 1932.

The second semester registration day is Monday, January 23, 1933.

**Student Programs.** A normal student program is fifteen hours. A sixteen hour program may be granted only at the discretion of the faculty adviser and a maximum program of seventeen hours is permitted only in cases of high scholarship record and must be approved by the credits committee after the presentation of a petition by the student. No credit is given for work in excess of seventeen hours per semester. A minimum program is twelve hours, but part-time students are allowed smaller programs by permission of the Dean.

**Classification of Students.** Students are classified as (1) regular, (2) conditioned, (3) special. A regular student has met in full the entrance requirements and is pursuing a course leading to a baccalaureate degree.

A **regular student** is a **freshman** until he has earned at least twenty-four semester hours of credit. A student with twenty-four hours of credit but less than fifty-six is a **sophomore**. A student with fifty-six hours but less than eighty-eight is a **junior**. A student with eighty-eight hours or more is a **senior**.

A **conditioned student** has presented fifteen or more acceptable entrance units and has been admitted to the college but lacks not more than two units in subjects specified as entrance requirements.

A **special student** may be (a) a mature student admitted to regular college classes but not eligible to receive credit for such work toward a degree or (b) a student whose work lies

chiefly or wholly outside the college of liberal arts, as special students in music or expression.

**Attendance.** Prompt attendance at all class exercises is required of all students. Absences from class exercises are excused on the following grounds: illness of student; serious illness of near relative; official representation of the college in a recognized student activity; duties as pastor of a church.

Any student who incurs in any class unexcused absences in excess of the number of class meetings per week may be dropped from the course or barred from the final examination.

All students are required to attend chapel. Any student that persistently neglects to attend chapel unless excused by the Dean, may be suspended from college with loss of the semester's credits.

**Exemptions from Final Examinations.** Seniors are excused from their second semester examinations in all courses in which they have attained a grade of not lower than C-. This exemption, however, does not apply in any way to comprehensive examinations.

### Concerning Student Organizations

1. Before a new student organization can be recognized its constitution must be presented to the President and Dean of the college for approval. After its approval a copy of the constitution must be filed in the college office. The constitution must contain the following information: purpose of the organization, number of regular meetings per month and requirements for membership.

2. All student organizations are requested to appoint faculty sponsors.

### Concerning Credits by Correspondence

1. A student desiring advanced standing credit for work done by correspondence offered in other institutions must obtain in advance the approval of his faculty adviser and of the



head of the department in which the proposed course belongs.

2. Work done in correspondence will not be credited as a part of the 40 hours of senior college work required for graduation.

### Concerning Credit-by Examination

1. A student or prospective student desiring to secure advanced standing by examination must first present a petition to the Credits Committee together with a statement of the grounds upon which the applicant bases his petition. Also he must include a transcript of any credits secured in other institutions. Then, if the application is approved by the Committee, the Registrar shall issue a permit to the applicant. This permit shall be presented to the Fiscal Agent to whom an examination fee of \$5.00 and the usual tuition charge shall be paid. The receipt for this fee will authorize the professor in charge of the department involved to arrange the time and place of examination.

**Grades and Marks.** Scholarship is estimated by the use of letter symbols.

A Superior, very high (94-100).

B Good, high (88-93).

C Fair, average (80-87).

D Passing, low (70-79).

E Conditioned. Conditions must be removed within the ensuing semester to obtain a grade of D.

F Failure. Credit may be obtained only by repeating the course.

WP. Withdrawn passing. WF. Withdrawn failing. Students who are allowed by the college authorities to withdraw before the completion of a course are marked WP or WF. Credit may be obtained only by repeating the course.

Inc. Incomplete. The work of the student is incomplete in some minor phases but permission has been given to complete the missing work, whether it be final examination, notebook, reports, or any other feature of the work

of the course. All such work must be completed within the ensuing semester; otherwise the grade is recorded as F.

**Reports.** An estimate of the work of each student is filed by his instructor in the college office every six weeks during the school year. Semester grades are recorded by the registrar and may be obtained through the college office.

**Examinations.** Written examinations are required in all courses at the end of each semester.

**NOTE.** Any student who fails to obtain in any semester as many honor points (see under **Graduation**) as the number of credit hours for which he enrolled will be denied readmission the following semester. Any student doing habitually less than average work will be dropped after one semester of probation.

## PART IV.

### COURSES OF STUDY

**General Statement.** The courses of study are arranged in groups. Each curriculum outlined consists of the main series of courses termed the major\* subject, and a second series of closely related subjects constituting the minor\* subject. In addition in each curriculum a number of electives are open to the student.

**Faculty Adviser.** A student may select the group in which his major work is to be done not later than at the beginning of the sophomore year. The head of the department of his major study becomes his faculty adviser on electives, and each student must present to the Registrar, on registering each semester, a preliminary schedule furnished by his faculty adviser.

Until the major work has been selected, the Registrar acts as his faculty adviser. Permission to change from the major curriculum selected may be granted by the end of the sophomore year by the Dean on the recommendation of the faculty adviser.

#### Requirements for the Bachelor's Degree

In each curriculum a total of one hundred and twenty semester hours are required for graduation. At least 40 of the 120 must be in junior and senior courses.

Students whose major work is either in Education, English, History, Foreign Language, Religious Education or Social Science are candidates for the degree of Bachelor of Arts. Such students must include in their work either one year (2 semesters) of laboratory science or of mathematics

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\*For number of hours in a major or a minor subject, see "curriculum" in which the subject occurs.

Students whose major study is in any science become candidates for the Bachelor of Science degree, except that students majoring in Mathematics and Biology are permitted to choose between two curricula, one leading to the degree of Bachelor of Arts and the other to the degree of Bachelor of Science.

**Pre-Professional Courses.** McKendree College believes that the best preparation for professional work is four years of college work.

Inasmuch, however, as many students find it inconvenient or even impossible to complete a full college course, two-year pre-professional courses are offered.

**Pre-Medical Courses.** See Biology.

**Pre-Engineering.** See Mathematics.

**Pre-Agricultural Courses.** See Biology.

**Pre-Legal Course.** See Social Science.

**Courses for Teachers.** See Education.

## PART V.

### COURSES OF STUDY DESCRIBED

NOTE: Attention is called to the method of numbering courses: 1 to 50 are courses for Freshmen and Sophomores; 51 to 100 are courses for Juniors and Seniors.

#### BIOLOGY

PROFESSOR SPENCER

DR. J. J. BITTNER

Students majoring in Biology may secure either a Bachelor of Science, (B. S.) or a Bachelor of Arts (A. B.) degree, depending upon the minor or minors and the specific requirements met.

The Bachelor of Science degree requires a minor of fifteen semester hours in Chemistry, and if this minor includes Chemistry 55 and 56 the curriculum meets the entrance requirements of all the best medical schools.

The A. B. degree curriculum outlined at the end of this section requires one year of Chemistry and a minor in one or two of the following: Chemistry, Mathematics, Physics, Psychology, and Sociology. If two subjects are taken for a combination minor, a minimum of six semester hours in one of the minors is required.

#### 1. General Biology. 3 hours. (I.)

An introduction to all biological sciences. It gives an understanding of the plant side of biology and is fundamental to the study of agriculture and to the teaching of nature study. Two lectures and one laboratory period each week.

#### 2. General Biology. 3 hours. (II.)

No prerequisites. The animal side of the subject. Is fundamental to studies in zoology, animal breeding, psychology, etc. Hours same as Biology I.

**3. Invertebrate Zoology. 3 hours. (I.)**

Prerequisite, Biology 2. Two lectures and one laboratory exercise each week.

A general survey of the invertebrates and a specific study of type specimens from the larger phyla. The aim of the course is to prepare for vertebrate zoology.

**4. Vertebrate Zoology. 3 hours. (II.)**

Prerequisite, Biology 2 and 3. Two lectures and one laboratory per week.

A general study of the entire phylum, cordata, and a specific study of a typical specimen from each class of the phylum.

**5. General Hygiene. 2 hours. (I. or II.)**

This course has been designed to meet the needs of those who expect to teach in the public schools. The aim is to present the principles of public, personal, and school hygiene, and to emphasize the application of preventive measures against disease.

**51. General Bacteriology. 3 hours (I.)**

Prerequisite, Junior standing. One lecture and two laboratory periods each week.

A study of bacteriological technique with the view of giving the student an appreciation of this highly specialized branch of biological science.

**52. General Bacteriology. 3 hours. (II.)**

Prerequisite, Biology 51. A continuation of 51, but taking up work required for the identification of some specific bacterium by each student; a study of the general classification, and of organisms related to the one studied by the student. Also a study of the disease-causing bacteria, of the problems of infection, immunity, etc.

**53. General Botany. 3 hours (I.)**

Prerequisites, Biology 1 and Junior standing. A study of the morphology and anatomy of plants with a few hours

spent on their general classification. Two lectures and one laboratory period per week. (Given 1933-34.)

**54. General Botany. 3 hours. (II.)**

Prerequisites, Biology 1 and 53. A study of plant physiology and plant pathology. The first half of the semester deals with the physical and chemical processes in plant life; the last half is spent in a study of the most common plant diseases and their casual organisms. Two lectures and one laboratory period each week. (Given 1933-34.)

**55a. Histology and Microtechnique. 3 hours. (I.)**

A course for students majoring in biology and open only to those students having at least 14 hours of biology. The course consists mainly of a study of the technique of preparing permanent mounts for the microscope. One lecture and at least two laboratory periods each week. (Given 1932-33.)

**55b. Microtechnique. 3 hours. (II.)**

The second semester's work in this course consists principally of cytological preparations and of a study of the technique of preparing slides from animal tissues. One lecture and at least two laboratory periods each week. (Given 1932-33.)

**56. Special Problems. (Hours to be arranged.) (I or II.)**

Prerequisites: The student must be a major in biology, and must have completed at least 18 hours in the subject. It gives an opportunity for such students to make a study of some particular phase of biology not offered in the regular schedule.

**60. Human Physiology. 3 hours. (I.)**

This course consists of two lectures and one laboratory period per week. It deals with the development of the human body and with the gross and microscopic anatomy of the various tissues, organs and systems.

**61. Human Physiology. 3 hours. (II.)**

This course is a continuation of Physiology 60 and aims to give a general knowledge of the functions of the more important anatomical systems of the human body. Two lectures and one laboratory period per week.

**12s. Nature Study. 3 hours.**

This course, given only in the summer, is designed to give to teachers of the grades and rural schools the knowledge required in the teaching of nature study. Not a laboratory science.

**13s. Local Flora. 3 hours.**

This course is given in summer only. It consists of a study of the common plants which are found in this district. It aims at the mastery of a key to the flowering plants. It is fundamental in the teaching of nature study. A laboratory science.

**Curriculum in Biology. B. S. Degree**

Freshman Year		Junior Year	
General Biology 1, 2.....	3 3	Biology 51, 52.....	3 3
Chemistry 1 or 11, 12.....	3 3	Chemistry 55.....	3 3
Modern Language.....	3 3	Electives .....	4 4
English 1, 2.....	3 3	Physics (Elective).....	5 5
Electives .....	3 3		
Bible 1, 2.....	1 1		
Physical Training.....	- -		
	16 16		15 15
Sophomore Year		Senior Year	
Biology 3, 4.....	3 3	Biology 53, 54 or 55a, 55b	3 3
Chemistry 23, 24.....	3 3	Other Science.....	3 3
Modern Language.....	3 3	Electives .....	9 9
Electives .....	6 6		
	15 15		15 15

**Suggested Curriculum in Biology. A. B. Degree**

Freshman Year		Junior Year	
General Biology 1, 2.....	3 3	Biology 51, 52.....	3 3
Chemistry 1 or 11, 12.....	3 3	Elected Minor.....	3 3
Modern Language.....	3 3	Second Minor.....	3 3
English 1, 2.....	3 3	Electives .....	6 6
Electives .....	3 3		
Bible 1, 2.....	1 1		
Physical Training.....	- -		
	16 16		15 15



Sophomore Year			Senior Year		
Biology 3, 4.....	3	3	Biology 53, 54 or 55a, 55b	3	3
Elected Minor.....	3	3	Second Minor.....	3	3
Modern Language.....	3	3	Electives .....	9	9
Electives .....	6	6			
				15	15
	15	15			

## CHEMISTRY

### PROFESSOR MCCLURE

Courses 1 (or 11), 12, 23, 24, 55, 56, 71, and three additional hours constitute the minimum requirements of chemistry as a major subject. Course 1 (or 11) and twelve additional hours are accepted as a minor. Courses 61s and 62s may not be counted toward either a major or a minor in the department.

#### 1. General Inorganic Chemistry. 4 hours. (I.)

No prerequisite. Three lectures or recitations with two and one-half hours of laboratory instruction per week. Includes a study of a few of the more common typical elements, together with the laws and theories of the science. Carries but three hours of credit for students with one unit of entrance credit in chemistry.

#### 11. General Inorganic Chemistry. 3 hours. (I.)

Prerequisite, entrance credit in chemistry. Two lectures or recitations with two and one-half hours of laboratory instruction per week. A course introductory to the fundamental laws, theories and principles of the subject.

#### 12. General Inorganic Chemistry. 3 hours. (II.)

Prerequisite, Chemistry 1 or 11. Two lectures or recitations with two and one-half hours of laboratory instruction per week. Continues the work of Chemistry 1 and 11.

#### 23. The Chemistry of the Metals. 3 hours. (I.)

Prerequisite, Chemistry 12. Two lectures or recitations and two and one-half hours of laboratory instruction per week. Includes a study of the classification of the elements

with special consideration of the occurrence, metallurgy, properties, compounds and uses of the metals.

**24. Qualitative Chemical Analysis. 3 hours. (I.)**

Prerequisite, Chemistry 23. One recitation or lecture with five hours of laboratory instruction per week. Systematic methods for the detection or isolation of the metallic and non-metallic elements or groups together with a study of the theories of solution, equilibrium, dissociation, mass action, etc.

**55. Elementary Organic Chemistry. 3 hours. (I.)**

Prerequisite, Chemistry 12. Two lectures or recitations with two and one-half hours laboratory work per week. A brief study of the type compounds of carbon with the accompanying laboratory preparation or detection of such substances. (1932-33)

**56. Elementary Organic Chemistry. 3 hours. (II.)**

Prerequisite, Chemistry 55. Two lectures or recitations with two and one-half hours of laboratory work per week. A continuation of Chemistry 55. (1932-33)

**61s. Teaching of Science in Secondary Schools. 3 hours.**

Prerequisite, Education 3. Includes the study of the general conditions of teaching secondary school sciences, as the educational, disciplinary, and cultural functions of the subject, their correlation to the rest of the curriculum, methods in class and laboratory instruction, the problem of general science, together with specific training in laboratory management and instruction. See Education 80. Summer. (1931)

**62s. Teaching of Chemistry in Secondary Schools. 3 hours.**

Prerequisite, Education 3. Aims, methods, materials, and equipment for teaching chemistry in secondary schools together with specific training in laboratory instruction and class demonstration. See Education 81. Summer. (Not given 1931.)

**71. Quantitative Chemical Analysis. 3 hours. (I.)**

Prerequisite, Chemistry 24. One lecture or recitation with five hours of laboratory instruction per week. Typical simple gravimetric and volumetric methods of analysis. (1931-32)

**72. Quantitative Chemical Analysis. 3 hours. (II.)**

Prerequisite, Chemistry 71. One recitation or lecture with five hours of laboratory instruction per week. A continuation of Chemistry 71. (1931-32)

**81. Elementary Theoretical Chemistry. 3 hours. (I.)**

Prerequisites, Chemistry 24 and College Physics. Two lectures or recitations with two and one-half hours of laboratory instruction per week. Consists of a review of the fundamental laws and theories of chemistry, the illustration of the principles in the laboratory and their application in the solution of problems. (Not given 1932-33)

**82. Elementary Theoretical Chemistry. 3 hours. (II.)**

Prerequisite, Chemistry 81. Two lectures or recitations with two and one-half hours of laboratory instruction per week. A continuation of Chemistry 81. (Not given, 1932-33)

**91, 92. Topics of Investigation. 1 hour. (I, II.)**

Prerequisites, Chemistry 24 and registration in another course in the department. One class or laboratory period per week. While no attempt is made in this course to do original research, the methods of attack of a simple problem are employed and the results recorded in a term paper.

**Curriculum in Chemistry**

<b>Freshman Year</b>		<b>Junior Year</b>	
Chemistry 1 or 11, 12....	3 or 4 3	Chemistry 55, 56, or 71, 72 3	3
Mathematics 20 or 21, 22		Minor Science.....	3 3
or 3.....	3 or 5 3 or 5	Free Electives.....	9 9
English 1, 2.....	3 3		
French or German.....	3 3		
Bible 1, 2.....	1 1		
Physical Training.....	-		
Electives .....	3 3		
	<hr/> 16 16		

Sophomore Year			Senior Year		
Chemistry 23, 24.....	3	3	Chemistry 71, 72 or 55, 56	3	3
Minor Science.....	3	3	Minor Science.....	3	-
Other Science or Math.....	3	3	Electives .....	9	12
French or German.....	3	3			
Electives .....	3	3		15	15
	15	15			

## EDUCATION

### PROFESSOR VICK

#### 3. Educational Psychology. 3 hours. (II.)

This course deals first with the problem of education as related to psychology. This is followed by a discussion of the principles of education, intellectual, emotional, moral, and religious. A portion of the time is devoted to a series of psychological tests of various kinds. This course is required for a teacher's certificate.

#### 7. Methods of Teaching in the Elementary Schools. 3 hrs. (I.)

Prerequisite: 6 hours of education.

This course deals with the aims, methods, and subject matter of the elementary school.

#### 9. Introduction to the Study of Education. 3 hours. (I.)

A brief general survey of the field of education. Only 2 hours credit for juniors and seniors.

#### 10. Practice Teaching. Hours variable. (I. II.)

Those students qualifying for a limited state elementary teacher's certificate will do their practice teaching in the second semester of the second year. All others will do their practice teaching during their senior year.

#### 53. Principles of Education. 3 hours. (I.)

This course is a study of the principles guiding the educational thought and practice of today.

#### 54. Methods of Teaching in Secondary Schools. 3 hours. (II.)

The purpose of the course is to introduce the student to the fundamentals of the traditional and the newly developed teaching procedures now in use in the secondary schools.

**64. History of Education. 3 hours. (I.)**

This course represents a history of the progress and practice of education from the ancient classic period down to the present.

**65. School Administration. 3 hours. (II.)**

A study of the organization and management of the public schools. The major emphasis will be placed on the small school systems.

**66. Tests and Measurements. 3 hours. (II.)**

An introductory course dealing with the administration and scoring of tests and scales, and with the interpretation of the data secured.

**80. Teaching of Science in Secondary Schools. 3 hours.**

(See Chemistry 61s.)

**81. Teaching of Chemistry in Secondary Schools. 3 hours.**

(II.) (See Chemistry 62s.)

**83. Teaching of English. 3 hours. (II.) (See English 64.)****84. Teaching of Mathematics. 3 hours. (II.) (See Math. 70.)****85. Teaching of Latin. 3 hours. (II.) (See Latin 55.)****86. Teaching of History. 2 hours. (II.) (See History 58.)**

Majors in the department of education will meet the following requirements:—English 12 hours; History or Social Science 6 hours; Mathematics or Laboratory Science, 6 hours; Language 12 hours; Bible 2 hours; Education 24 hours; Electives 58 hours. The electives must be selected in such a way that the student will have 20 and 16 hours, respectively in two subjects that are taught in high school.

## Curriculum in Education

Freshman Year			Junior Year		
English 1, 2.....	3	3	Education 53, 54.....	3	3
Math. or Lab. Science.....	3	3	Teaching, Major.....	3	3
History .....	3	3	Teaching, Minor.....	3	3
Bible .....	1	1	Electives .....	6	6
Physical Training.....	-	-			
Foreign Language.....	3	3		15	15
Electives .....	3	3			
	16	16			
Sophomore Year			Senior Year		
English .....	3	3	Education 64, 65.....	3	3
Psychology 1.....	3	-	Teaching, Major.....	3	3
Teaching, Major.....	3	3	Teaching, Minor.....	3	3
Teaching, Minor.....	-	3	Education 66.....	-	3
F. Language.....	3	3	Methods of teaching subject -	-	3
Education 9, 3.....	3	3	Electives .....	6	-
	15	15		15	15

**Courses for Teachers.** Prospective teachers should bear in mind the requirements for certification in Illinois, and choose their courses so as to conform with the requirements of the law. The following types of certificates will be granted without examination to students of McKendree College who meet all requirements and are recommended by the faculty:

Limited State elementary—sixty semester hours and one year of experience, or five hours of practice teaching.

Limited State High School Certificates—graduation from college.

Special Certificates valid for four years for teaching in all grades—two years of college work.

Limited State Supervisory—graduation from college, four years' successful teaching.

Students expecting to teach should consult the head of the department of education relative to appropriate courses.

## EDUCATION—PHYSICAL (Men)

COACH ARTHUR H. DOOLEN

At least two semesters of physical education are required of freshmen. No numerical credit, however, is granted for Physical Education, except Courses 9 to 16. Two semester hours selected from courses offered in the department are required of each student for graduation.

**1, 2. Physical Education. (I, II.)**

Two gymnasium or field classes per week. M., W., Required of all freshmen.

**3. Football. (I.)**

Prerequisite, examination and permission of Director to enroll in course.

**4. Basketball. (II.)**

Prerequisite, as in Course 3. Squad meets beginning the first week of December at option of instructor.

**5. Cross Country. (I.)**

Prerequisite as in Course 3. Starting first week in September and running to Thanksgiving.

**8. Track. (II.)**

Prerequisite as in Course 3. Daily at 3:30.

**9. Football. Two hours. (I.)**

Study of the rules, theory and the practice of fundamentals, equipment, care and treatment of injuries, and the use of mechanical devices.

**10. Basketball. Two hours. (II.)**

The rules and technique of basket shooting, foul throwing, catching and passing, dribbling, reverse turn, different styles of play, offense, defense, team work, selection of players, training and equipment.

**11. Football. Two hours. (II.)**

Various positions on a football team, generalship and field tactics, and systems of offensive and defensive football.

**13. Track and Field Sports. Two hours. (II.)**

Rules and theory of track and field events; organization, conduct, and officiating of meets; construction of track equipment, training, dieting, equipment and selection of material, fundamentals of track and field sports.

**15. First Aid and Massage. Two hours. (II.)**

Prerequisite: Junior, Senior standing. Different forms of injuries and their temporary protection including dressing, bandaging, transportation of the injured, etc.; aid in case of accident, preparation of solution, bandages, splints etc.; the methods of massage.

**16. Physical Education. One hour. (I.)**

Prerequisites: 30 semester hours and consent of instructor. This course includes the organization, administration, and supervision of seasonal games, including football, basketball, baseball, and track.

**17. Physical Education. One hour. (II.)**

A continuation of Physical Education 16.

**24. Practical Football. No credit. (I.)**

Open to both men and women who know little or nothing about football and desire to learn enough to fully enjoy the game.

**EDUCATION—PHYSICAL (Women)**

MISS HOWE

**1. General course required of Freshmen. (I, II.)****2. Games, advanced gymnastics, and practice teaching. (I, II.)****ENGLISH**

PROFESSOR WOODARD

MRS. OPPITZ

MISS MCNEELY

Thirty hours are required of all students majoring in English. English 1 and 2 are required but may not be counted toward the major. At least fifteen hours are required from the junior and senior courses. A strong major course



would include English 53, 54, 56, 57, 58 and 67 among senior college courses. Students who plan to teach should elect English 51, 52 and 64.

A minor consists of eighteen hours, exclusive of freshman courses, and should include English 7, 8, and at least nine hours of senior college courses.

**1, 2. Freshman English Composition.** 3 hours. (I, II.)

Required of all freshmen. The theory of composition is studied in up-to-date texts, and constant practice in writing is afforded by the preparation of various kinds of themes. The aim is to promote clear thinking and correct writing. The year's course includes work in exposition, argumentation, narration, and description.

**3. Advanced Composition.** 3 hours. (I.) Soph.

Prerequisite, Eng. 1 and 2. Theory is studied by analysis of masterpieces of the various forms of discourse, both classic and contemporary. Practice is stressed through frequent assignments in book-reviewing, documentation, magazine writing, press reporting, and feature writing. Required of English majors.

**5, 6. Journalism.** 1 or 2 hours. (I, II.)

Students enrolled in this course automatically become members of the staff of the McKendree Review, the College paper published weekly throughout the year. Actual practice in newspaper reporting, circulation, advertising, and editing is given under supervision. Editor and managing editor receive two hours credit per semester; all others, one hour. Does not count toward English major.

**7, 8. English Literature.** 3 hours. (I, II.)

Required of all students majoring in English. Should be elected during the sophomore year. Prerequisite to all other courses in literature except American Literature. A survey covering literature from Beowulf to the Classical Age, during the first semester, and from Pope to the present, during the second,

**10. Argumentative Composition. 2 hours. (II.)**

A study of the principles of argumentation, lectures on the collection and use of material, and practice in argumentative composition, both oral and written. The course is designed especially for those students who are assigned to the regular debate teams. Does not count toward English major.

**50. 18th Century Literature. 3 hours. (II.)**

Sophomores; juniors may receive credit by special arrangement. The literature of the period is studied in relation to the social, religious, and political movements of the century. Critical analysis of the various types, particularly comedy, modern novel, and satire, is stressed. Prevalence of Classicism, followed by the beginnings of Romanticism.

**51, 52. American Literature. 3 hours. (I, II.)**

A survey of American Literature from the beginning to the present. The first semester is an extensive study of the writers up to Cooper. The second semester is given to a special study of the great poets of America. Outside readings, a note book, special reports from time to time, and a term paper are required. (1932-1933 and alternating years.)

**53, 54. Shakespeare. 3 hours. (I, II.)**

Prerequisites, at least two courses elected from English 56, 57, 58, 67. Required of all English majors in the senior year. A thorough introduction to the biography and to Elizabethan drama is followed by a critical analysis of poems, sonnets, and all the plays considered in chronological order. This course forms the basis for training in research and thesis-writing.

**55. Old English. 3 hours. (II.)**

A study of the early developments in our language, based on *The Elements of Old English*, by Moore and Knott. The essentials of grammar are so simplified that students are able to read in Old English the parables and selections from *Appolonius of Tyre* early in the term. Both prose and poetry, including sections of *Beowulf*, are read in the second

half of the semester. Oral reading and scansion of Old English poetry are stressed. (1932-33 and alternating years.)

**56. Chaucer, Spenser, Milton. 3 hours. (I.)**

The major works of Chaucer, Spenser and Milton are studied in relation to their times and contemporaries. A study of the epic, pastoral, and metric tale. Some attention is given to the language and life of Chaucer in the light of contemporary research. (1932-33 and alternating years.)

**57. Romantic Poetry and Prose. 3 hours. (I.)**

Interpretation of the principal works of Burns, Wordsworth, Coleridge, Byron, Shelley, and Keats. The rise of Romanticism and its relation to the French Revolution. Romantic prose, including essays and literary criticism. Representative novels for outside reading. (1932-33 and alternating years.)

**58. Victorian Poetry and Prose. 3 hours. (I.)**

A critical study of Tennyson, the Brownings, Clough, Arnold, Rossetti, Morris, and Swinburne. Prose, including novels, essays, and literary criticism. The great social and literary movements will be studied in relation to the literature of the period. (1932-1933 and alternating years.)

**60. The English Novel. 3 hours. (II.)**

Prerequisite English 7 and 8.

A rapid survey of various contributions from classic sources until the emergence of the English novel in the Renaissance; a study of outstanding works of fiction from the sixteenth century to the present time, including the representative works of Sidney, Bunyan, Richardson, Austin, Dickens, Thackeray, Eliot, the Brontes, Meredith, Hardy, Hudson and Galsworthy. Attention is given to literary criticism and the relation of each novel to the social movements of the period represented. (Not offered in 1932-1933.)

**61. The English Essay. 3 hours. (I.)**

A study of the development of the English Essay from 1600 to the present time. Consideration is given to the origin

of the essay, the essays of Montaigne, and the influence of the essay on English Literature. Types of the critical essay, rules, standards, and principles are discussed. Critical essays from representative writers are prescribed. This is primarily a lecture course with special reports. Summer School, 1932.

English 61 and 63 will be offered approximately once in three years.

**63. Contemporary Literature. 3 hours. (I.)**

A study of present day writers in relation to the intellectual, social, and artistic movements of the age. Reading, discussion, and criticism of such men as Hardy, Conrad, Masefield, Shaw, Bennett, Galsworthy, Frost and Robinson. (1932-1933.)

**64. The Teaching of English. 3 hours. (II.)**

Prerequisite, English 3, 7, 8, 51, and 52. Purposes, problems, and methods of teaching composition and literature in high school. (1933-1934.)

**67. Renaissance Literature. 3 hours. (I.)**

A study of the significant literary production of the period, exclusive of the drama of Shakespeare. Stress is laid upon the developments in prose types, particularly fiction, satire, and literary criticism, and in poetic forms, including the lyric and drama. Studies are made of its foreign and native elements in the various types. (1933-1934 and alternating years.)

### Curriculum in English

Freshman Year			Junior Year		
English 1, 2.....	3	3	English 56, 57.....	3	3
Latin, French or German..	3	3	English 63.....	3	—
Science or Math.....	3	3	History .....	3	3
Bible, 1, 2.....	1	1	Electives .....	6	9
Physical Training.....	—	—			
Electives .....	5	5			
	15	15		15	15
Sophomore Year			Senior Year		
English 7, 8.....	3	3	Philosophy or other social sciences .....	2	2
Latin, French or German..	3	3	English 55.....	3	—
History, Soc. Sci. Psych...	3	3	English 53, 54.....	3	3
English 3, 50.....	3	3	Electives .....	7	10
Electives .....	3	3			
	15	15		15	15

## FRENCH

PROFESSOR PARKER

## 1, 2. Elementary French. 3 hours. (I, II.)

Study of the essential points of grammar, with careful attention to pronunciation and verb forms, practice in reading, writing and conversation. In the second semester greater stress is laid on reading and understanding French. (Credit will be allowed only on completion of full year's work.)

## 3, 4. Intermediate French. 3 hours. (I, II.)

(Prerequisite, one year of college or two years of high school work.) Reading in class of short stories, plays and other texts from some of the representative writers of the 19th and 20th centuries, with the purpose of giving the student an idea of French literature. Collateral reading with oral and written reports.

One hour a week is devoted to rapid review of grammar.

Provision will be made for students wishing to acquire a scientific vocabulary.

## 5, 6. Advanced Composition and Conversation. 3 hrs. (I, II.)

Brief review of the fundamentals of grammar; careful study of the more difficult points of syntax and idioms; free composition.

One hour a week devoted entirely to conversation.

## 51, 52. French Drama. 3 hours. (I, II.)

A study of the evolution of the drama from its beginnings to modern times, with especial attention to Classicism, Romanticism and Realism. Careful reading in class of the major works of the leading dramatists with reports and discussions on extensive reading of other plays. Correlation of literary movements with political and social conditions. (Not given in 1931-32.)

## 53, 54. French Novel. 3 hours. (I, II.)

A general survey of the development of the French novel. Study of its early tendencies in the 18th century, with read-

ings from Lesage, Prevost, Marivaux and Rousseau. Study in detail of the movements in the 19th century; some attention to contemporary writers. Extensive reading, class reports and discussions. (1931-32.)

## GEOLOGY

### PROFESSOR MCCLURE

Course Number 1 and twelve additional hours of credit are accepted as a minor.

**1s. General Geology.** 3 hours. Summer Session.

No prerequisite; four lectures or recitations with five hours of laboratory, library or field work per week. General dynamic and structural geology; laboratory work includes topographic and geological map interpretation, a study of the more common rocks and rock-forming minerals, erosional and depositional processes. One or more entire-day field trips required.

**22s. Historical Geology.** 3 hours. Summer Session.

Prerequisite, Geology 1. Five lectures or recitations with two and one-half hours of laboratory, library or field work per week. Introductory historical geology, classification in point of time, structural relationships, paleontological remains, economic considerations, etc., are included in the course. One or more entire-day field trips required. (1932.)

**23s. Physiography of the United States.** 3 hours. Summer Session.

No prerequisite. Five lectures or recitations with two and one-half hours of laboratory, library or field work per week. A brief descriptive survey of the physiographic provinces of the United States. One or more entire-day field trips required. (1931)

**25s. Materials of the Earth.** 3 hours. Summer Session.

No prerequisite but elementary chemistry and geology should precede the course. Two lectures or recitations with

ten hours of laboratory study per week. Includes a brief study of the properties, composition, classification, occurrence, and economic considerations of the common minerals, ores, and rocks. (1933)

**26s. Field Geology.** 1, 2, or 3 hours. Summer Session.

Prerequisite, Geology 1; registration limited to men. A week or ten day field trip conducted annually to an area of geological or topographical importance. A written report is required for credit of one hour; additional credit obtained only by additional study in the field and a more detailed record of some phase of the features visited. Since 1923, the trip has been made annually by automobile through southern Illinois to the Mammoth Cave region and the Kentucky hills. (1932)

**51s. Field Geology.** 1, 2, or 3 hours credit.

Prerequisite, Geology 1, 56 hours of credit, and recommendation of the Department. Registration is limited to men. In 1930, the class visited by automobile, the unglaciated area in Iowa, the Bad Lands and Black Hills in South Dakota, the Devils Tower in Wyoming and the Yellowstone National Park. (1932.)

## GERMAN

PROFESSOR BAKER

ASSISTANT PROFESSOR HOHN

**1, 2. Elementary German.** 3 hours. (I, II.)

Essentials of German pronunciation, accidence, vocabulary, memory work and daily written exercises. The second semester will be devoted to the reading of easy texts. Oral composition, conversation, dictation.

**3, 4. Intermediate German.** 3 hours. (I, II.)

Prerequisite, German 1, 2 or its equivalent.

A rapid review of German grammar and syntax, accompanied by further oral and written composition and a study

of etymology, synonyms, antonyms and idioms, based upon the reading of a number of short stories.

**5, 6. Scientific German. 2 hours. (I, II.)**

Prerequisite, one year of College German or its equivalent.

The object of this course is to prepare students for reading and research work in science. Graded texts and monographs will be employed with a view to securing a wide range of vocabulary in a variety of scientific subjects.

**53. Lessing. 3 hours. (I.)**

Prerequisites, Junior rank and two years of College German.

The literary significance of Lessing is studied by making a rapid survey of the period whose literary ideals he transformed. *Nathan der Weise* is read. Other important works by this author are reviewed.

**54. Schiller. 3 hours. (II.)**

Prerequisites, same as for the Lessing course.

The life and works of Schiller are studied extensively, while intensive study is made of at least two of his masterpieces.

**55, 56. Goethe. 3 hours. (I, II.)**

Prerequisites, good reading ability in German and Senior College rank.

This author is studied as the outstanding representative of the modern age in German literature. The periods of his development, the versatility of his genius, the perfection of his literary product, are studied and illustrated by readings taken from a variety of Goethe's writings.

**57, 58. History of German Literature. 3 hours. (I, II.)**

Prerequisites, same as for the Goethe course.

A systematic treatment of the history of German Literature from the earliest times down to the nineteenth century.



Students taking this course should be able to read appreciatively the general literature of the language without translating. (1933-34)

## GREEK

PROFESSOR DOLLEY

On account of a light demand no classes in the Greek language were organized in 1931-32.

On sufficient demand, however, courses will be available covering two years of Greek, which will meet the foreign language requirement, from the following outline:

- 1, 2. Elementary Greek. 6 hours. (I, II.)
3. Xenophon's Anabasis. 3 hours. (I.)
4. Homer's Iliad. 3 hours. (II.)
- 51, 52. Greek New Testament. 6 hours. (I, II.)
59. Greek Drama in English. 3 hours. (II.)

The ability to read Greek is not essential for this course. Approved translations of Aeschylus, of Sophocles, of Euripides and of Aristophanes are read as the main work of the course. Plays will be analyzed and reports made at class. Supplementary reading is assigned from the more recent writers on the theatre and drama of the ancient Greeks. Note books required.

## LATIN

PROFESSOR DOLLEY

Courses including 5 and up may count towards a major (24 hours) or a minor (16 hours) in Latin.

Majors in Latin who plan to take graduate work should include as much of French and German as they can.

Students wishing to prepare to teach Latin should take Latin in the high school for at least two years, more if possible. As college freshmen they should enter Latin 5. For their major subject they should elect Latin, and prepare definitely by taking four years of Latin in the College.

Available minors are French, Spanish, German, English, History, Social Sciences, Education, Philosophy.

5, 6. Cicero. 3 hours. (I, II.)

Prerequisite, two units of Latin. Selections from the orations, letters and Tusculan disputations are read in class. (1932-33)

7, 8. Virgil. 3 hours. (I, II.)

Prerequisite, three units in Latin. The Eclogues, Georgics and selections from the Aeneid are read. (1933-34)

9. Livy. 3 hours. (I.)

Prerequisite, four units of Latin. The twenty-first and twenty-second books are read. Reference reading on Livy's sources and his treatment of historical problems are assigned and occasional papers required. (1932-33)

10. Horace. 3 hours. (II.)

Prerequisite, four units of Latin. The Odes and Epodes are read, and the syntax, style and meters of Horace are studied. Reference readings on the life and times of Horace are assigned. (1932-33)

**11. Terence. 3 hours. (I.)**

Prerequisite, 9, 10. Four plays of Terence are read. Points emphasized are the relation of Roman comedy to Greek comedy, the influence of Terence upon literature, the early Roman theater and dramatic representations at public games. (1933-34)

**12. Plautus. 3 hours. (II.)**

Prerequisite, 9, 10. Three plays of Plautus, including *Menaechmi*, *Aulularia*, *Captivi*, are read. (1933-34)

**13. Latin. Composition and Grammar. 3 hours. (I.)**

Prerequisite three units of Latin. A study of syntax and practice in writing Latin. (Summer 1932.)

**51. Satire. 3 hours. (I.)**

Prerequisite, 11, 12. The Satires of Horace and selections from Juvenal are read. (1933-34)

**52. Elegy. 3 hours. (II.)**

Prerequisite, 11, 12. Selections from Tibullus, Propertius and Ovid are read in class. (1933-34)

**53. Suetonius. 3 hours. (I.)**

Prerequisite, 51, 52. The life of Augustus constitutes the main work in this course. (1932-33)

**54. Tacitus. 3 hours. (II.)**

Prerequisite, 53. The first and second books of the *Annales* are read in class and selections from the author's other works in translation are given as out-of-class reading. (1932-33)

**55. Teaching of Latin. 3 hours. (I.)**

Prerequisite, 9, 10. A survey of the organization and content of high school courses in Latin; the selection of text books, related and allied problems; methods of creating interest. There is a comprehensive review of first-year Latin; a rapid reading of the fifth book of Caesar's *Gallic War*, of selections of Cicero, and of selections of Virgil. (May be substituted for 12 or 52 by students preparing to teach.)

**56. Virgil, Aeneid, Books VII-XII. 3 hours. (II.)**

For students preparing to teach Latin. Summer, 1932.

**57. Classic Mythology. 3 hours. (I.)**

No language prerequisite. A study of Greek and Roman myths, and their use in European literature. Summer, 1932.

**58. Roman Private Life. 3 hours. (I.)**

Prerequisite, six units in Latin. (Summer 1933-34)

**Curriculum in Latin**

Major 24h., Minor 16 h.

Freshman Year		Junior Year	
Latin 5 (or 9).....	3	Latin Major.....	3
Minor (See Latin).....	3	Modern Language.....	3
English 1, 2.....	3	Hist. Gr. and Rome.....	2
Math. or Science.....	3	Educ. or American Lit....	3
Educ. or Soc. Science....	3	Electives .....	4
Bible 1, 2.....	1		
Physical Training.....	-		
			15 15
	16 16		
Sophomore Year		Senior Year	
Latin 7 (or 11).....	3	Latin Major.....	3
Minor (See Latin).....	3	Modern Language.....	3
English 7, 8.....	3	Philosophy 51, 53.....	2
Educ. or Soc. Science....	3	Cl. Myth., Rom. Life....	3
Electives .....	3	Electives .....	4
	15 15		15 15

**MATHEMATICS**

PROFESSOR STOWELL

The courses of study in the mathematics department are designed to meet the needs of the following groups:

(1) Students who wish to specialize in mathematics in order to prepare for teaching or research work in this field, or who for any other reason wish to major in this department.

(2) Students who intend to enter an engineering school after two or more years in McKendree College.

(3) Students who desire a strong course in mathematics as a minor to a major in some other department.

(4) Students who desire at least a year of mathematics, either as a requirement in their course of study or as an elective.

Students majoring in mathematics may choose between two curricula, one leading to the degree of Bachelor of Science, the other to the degree of Bachelor of Arts.

Requirements for the degree of Bachelor of Science in Mathematics:

(1) A **major** of not less than 24 hours of mathematics, made up from any courses in the department, except Mathematics 70.

(2) A **first minor** of not less than 16 hours in a single science (Physics, Chemistry, or Biology).

(3) A group of not less than 12 additional hours, made up from any courses in the science division,\* but preferably from one or two of the sciences not chosen for the first minor.

(4) A **comprehensive examination**, to be taken and passed in the last semester of the senior year, covering all of the work done in mathematics during the four years.

Requirements for the degree of Bachelor of Arts in Mathematics:

(1) A **major** of not less than 24 hours of mathematics, made up from any courses in the department, except Mathematics 70.

(2) A **minor** of not less than 15 hours made up from one or two of the following subjects: Biology, chemistry, economics,\* geology, and physics. If two subjects are chosen, at least 6 hours must be offered in each.

(3) A group of **restricted electives**, including (a) at least one year of laboratory science, if not already chosen in the minor; (b) at least 12 hours of social science, 6 hours of

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\*The science division includes Biology, Chemistry, Geology, Mathematics, and Physics.

\*Economics courses that may be counted on the minor are 3, 4, 53, 54, 55, 56, 57, 58.

which shall be in one subject; (c) at least one year of English or Public Speaking, in addition to freshman English.

Candidates for either degree must meet all of the general requirements of the college for graduation. Students intending to teach will make up from their electives the hours in Education required for a certificate.

The curriculum for pre-engineering students will be found at the close of the announcements of this department.

Wherever possible, students intending to specialize in mathematics or engineering should present for entrance  $1\frac{1}{2}$  units of high school algebra, 1 unit of plane geometry and  $\frac{1}{2}$  unit of solid geometry. Students who have not had solid geometry may take this subject in the summer session, if there is sufficient demand.

As a general plan, college algebra students who present  $1\frac{1}{2}$  units of high school algebra for entrance will take Mathematics 20, and those who present 1 unit will take Mathematics 21. But if a student presents  $1\frac{1}{2}$  units, and shows a deficiency in his preparation in the same, he may be requested to take Mathematics 21 for three hours of credit.

**20. College Algebra. 3 hours. (I.)**

Prerequisite: Entrance algebra,  $1\frac{1}{2}$  units; plane geometry, 1 unit.

**21. College Algebra. 5 hours. (I.)**

Prerequisite: Entrance algebra, 1 unit; plane geometry, 1 unit. Members of this class who present  $1\frac{1}{2}$  units of entrance algebra receive only three hours of credit. The course includes a review of some of the more advanced portions of elementary algebra, followed by the equivalent of Mathematics 20. Only three of the five credit hours of this course count on a mathematics major.

**2. Plane Trigonometry. 2 hours. (I.)**

Prerequisite: Entrance algebra, 1 unit; plane geometry, 1 unit; and enrollment in Mathematics 20 or 21.

This is a short course arranged for students who expect to take analytic geometry the second semester. It is there-

fore, in general, reserved for those who at the same time are taking college algebra.

**22. Plane Trigonometry.** 3 hours. (II.)

Prerequisite: Entrance algebra, 1 unit; plane geometry, 1 unit. This section is arranged primarily for students who have taken college algebra, but not trigonometry, in the first semester. However, it is open to students who enter college at the midyear.

**3. Analytic Geometry.** 5 hours. (II.)

Prerequisite: Mathematics 20 or 21, and 2 or 22.

The fundamentals of plane analytic geometry, followed by a brief course in solid analytics.

**4. Calculus.** 3 hours. (I.)

Prerequisite: Mathematics 3. This course will be devoted in the main to the differential calculus.

**5. Calculus.** 5 hours. (II.)

Prerequisite: Mathematics 4. This is a continuation of course 4, and will complete the usual topics of sophomore calculus, including integration and applications.

**60. Differential Equations.** 2 hours. (I.)

Prerequisite: Mathematics 5. Offered 1932-33.

**61. Differential Equations.** 2 hours. (II.)

Prerequisite: Mathematics 60. This is a continuation of course 60. Offered 1932-33.

**70. Teaching of Mathematics in Secondary Schools.** 3 hours. (II.)

Prerequisite: Mathematics 5. Not offered 1932-33.

**85. Theory of Equations.** 3 hours. (I.)

Prerequisite: Mathematics 5. Not offered 1932-33.

Courses 60 and 61, and 70 and 85, are given in alternate years.

## COURSES OF STUDY DESCRIBED

Curriculum in Mathematics for the Degree of  
Bachelor of Science

Freshman Year				Junior Year			
Math. 20 and 2, 3.....	5	5		Senior College Math.*.....	2	2	
First Minor Science.....	3	3		First Minor Science.....	2	2	
English 1, 2.....	3	3		Science Electives.....	3	3	
Foreign Language.....	3	3		General Electives.....	8	8	
Bible 1, 2.....	1	1					
Physical Training.....	-	-					
						15	15
	15	15					
Sophomore Year				Senior Year			
Mathematics 4, 5.....	3	5		Senior College Math.*.....	2	-	
First Minor Science.....	3	3		Science Electives.....	3	3	
Foreign Language.....	3	3		General Electives.....	10	12	
Electives .....	6	4					
						15	15
	15	15					

Curriculum in Mathematics for the Degree of  
Bachelor of Arts

Freshman Year				Junior Year			
Math. 20 and 2, 3.....	5	5		Senior College Math.*.....	2	2	
English 1, 2.....	3	3		Social Science.....	3	3	
Foreign Language.....	3	3		Electives from Minor			
Bible 1, 2.....	1	1		Group .....	3	-	
Electives from Minor				General Electives.....	7	10	
Group .....	3	3					
Physical Training.....	-	-				15	15
	15	15					
Sophomore Year				Senior Year			
Mathematics 4, 5.....	3	5		Senior College Math.*.....	2	-	
Foreign Language.....	3	3		Social Science.....	3	3	
English or Public Speaking	3	3		Electives .....	10	12	
Electives from Minor							
Group .....	3	3				15	15
General Electives.....	3	1					
	15	15					

\*Senior College Mathematics consists in alternate years of Theory of Equations and Differential Equations. The number of hours listed here represents the minimum requirement for the major. In the senior year it will ordinarily be possible to secure at least one additional hour.

## Pre-Engineering Curriculum

Wherever possible, pre-engineering students should present for entrance  $1\frac{1}{2}$  units of high school algebra, 1 unit of plane geometry, and  $\frac{1}{2}$  unit of solid geometry. Students who have not had solid geometry may take this subject in the summer session, if there is sufficient demand.



Freshman Year				Sophomore Year			
Math. 20 and 2, 3 .....	5	5		Mathematics 4, 5.....	3	5	
Chemistry 11, 12 .....	3	3		Chemistry 23, 24.....	3	3	
English 1, 2.....	3	3		Physics 21, 22.....	5	5	
Bible 1, 2.....	1	1		Modern Language.....	3	3	
Modern Language.....	3	3		Electives .....	2	-	
		15	15			16	16

## PHILOSOPHY AND RELIGION

### PROFESSOR WALTON

This department offers courses in the field of Philosophy as well as several in Religious Education and Bible. The twenty hours offered in Philosophy, with four hours either in Religious Education or Psychology will constitute a major. A minor in this department is fifteen hours.

#### 1. Introduction to Philosophy. 3 hours. (I.)

This is a course for beginners and has no prerequisite except sophomore standing. It is designed to familiarize the student with some of the principal philosophic theories, and enable him to clarify his thinking on the questions of being, substance, cause, matter, mind, and many other kindred problems, and to formulate a working creed of his own in regard to them.

#### 2. Metaphysics. 3 hours. (II.)

This course logically follows and supplements course 1. It might well be termed "Problems in Philosophy." It proposes at least a tentative solution of some of the universal problems which underlie all thinking and all science. It will help the student to determine the foundations of his own beliefs whether religious or scientific.

#### 3. Logic. 3 hours. (I.) (Soph.)

The aim of this course is to give the student a general knowledge of the fundamental laws of thought and correct methods of reasoning. Emphasis is placed on practical exercises and the detection of fallacies.

4. **Ethics.** 3 hours. (II.) (Soph.)

This course traces the evolution of morality, both personal and social, and investigates the principles underlying the theory of morals, as well as their application to human conduct.

51. **Philosophy of Education.** 2 hours. (I.)

Prerequisite, a year in education.

This is a course in theory which undertakes to show the foundations and trace the development of education in our modern civilization. It may be counted on a major in either education or philosophy. (Offered 1933-34)

52. **Philosophy of Religion.** 2 hours. (II.)

A historical survey of the religious consciousness of the race, with special reference to the metaphysical principles involved. Some of the early religions of mankind are studied in comparison with Christianity. (Offered 1933-34)

53. **History of Philosophy.** 2 hours. (I) Senior.

Prerequisite, courses 1 and 2.

This alternates with course 51. It consists of a brief survey of European thought, both ancient and modern. The leading ideas of the Greek philosophers are compared with such modern theories as realism, idealism, monism, dualism, pragmatism, humanism and other beliefs of the modern thinkers.

54. **American Philosophy.** 2 hours. (II) Senior.

This alternates with course 52 and has the same prerequisites as 53. American thought is necessarily modern; but while our country is young historically it has produced some thinkers who are worthy to be called philosophers. An examination of the theories of some of these American leaders of thought makes an interesting semester's work. Offered 1932-33.

5. **Hebrew History.** 1 hour. (I)

This a rapid study of the origins of the Hebrew people and their religious development. In this very brief survey

the student is able to acquire a fair knowledge of the Hebrew religion and its relation to Christianity. Required of all Freshmen.

**6. New Testament History. 1 hour. (II)**

A careful survey of the book of Acts, with the life of Christ in the Gospels as a back ground. The aim of the course is to give the student some practical acquaintance with the origin of Christianity and a working knowledge of the New Testament in general. Required of all freshmen.

**55. The Principles of Religious Education. 3 hours. (I)**

Prerequisite, a year in education.

A study of the application of the principles of modern education to religion. The relation of such subjects as evolution, heredity, ideals, and morals to education is carefully considered, as well as the requirements of the curriculum of the modern church school.

**56. History of Religions. 3 hours. (II)**

A survey of all the great religions of mankind. A study of various sacred literatures is made, and the relation of each religion to the development of religious thought and ideals is emphasized. This course alternates with 57. Offered in 1932-33.

**57. History of the Christian Church. 3 hours. (II)**

A study of the origin and development of Christianity from its beginning to modern times. Special attention is given to the history of the church in our own country. This course alternates with 56. Offered in 1931-32.

**Curriculum in Philosophy and Religion**

Freshman Year		Junior Year	
English 1, 2.....	3 3	Philosophy 51, 52.....	2 2
Foreign Language.....	3 3	Religious Educ. 55, 56....	3 3
Science or Math.....	3 3	History .....	3 3
History .....	3 3	Social Science .....	3 3
Bible .....	1 1	Elective .....	4 4
Elective .....	3 3		
Physical Training.....	- -		
			<hr/>
			15 15
	<hr/>		
	16 16		

Sophomore Year			Senior Year		
English .....	3	3	Philosophy 53, 54.....	2	2
Foreign Language.....	3	3	Education .....	3	3
Psychology .....	3	3	Social Science.....	3	-
Philosophy 1, 2.....	3	3	Religious Education 57....	-	3
Philosophy 3, 4.....	3	3	Electives .....	6	6
		15 15			14 14

## PHYSICS

### PROFESSOR OPPITZ

#### 11. General Physics. 3 hours. (I.)

Prerequisites: H. S. Algebra and Plane Geometry.

Two hours of class instruction and two and one-half hours laboratory work per week. Designed for the purpose of giving the Arts student a general idea of the principles of physics.

#### 12. General Physics. 3 hours. (II.)

Prerequisite: Physics 11.

A continuation of Physics 11.

#### 13. Problems in Physics. 2 or 4 hours. (I.)

Prerequisites: Physics 11-12 and Plane Trigonometry.

A problem course based upon a text such as that of Henderson. Students may choose to take laboratory work with those enrolled in Physics 22-23 for the additional two hours credit. The purpose of this course is to give the student the preparation necessary for continuing the study of physics as given in courses beyond 22 and 23.

#### 14. General Physics. 2 or 4 hours. (II.)

A continuation of Physics 13.

#### 21. College Physics—Mechanics, Heat, and Light. 5 hours. (I.)

Prerequisite: Math. 4. (Registration in Math. 4 will suffice.)

A first course in physics in which the mathematical treatment will be stressed, for the engineering or science

student. This course covers more material and gives a more detailed analysis than Physics 11 or 12. It requires three hours of lecture or recitation work and five hours of laboratory work per week.

**22. College Physics—Electricity, Magnetism, and Sound.** 5 hours. (II.)

A continuation of Physics 21.

**51. Heat.** 3 hours. (I.)

Prerequisites: Math. 22 or Math. 2, a one-year course in General Physics, and junior standing.

A theory course dealing with thermometry, expansion, heat, transfer, calorimetry, kinetic theory and an introduction to thermodynamics. (1932-1933)

**52. Physical Optics.** 3 hours. (II.)

Prerequisites: Math. 20, Math. 2, a one-year course in General Physics, and junior standing.

A theory course dealing with the wave theory of light, interference, diffraction, polarization, etc., including a little work on the quantum theory. (1933-1934)

**55. Radio.** 3 hours. (II.)

Prerequisite: Math. 5, a one-year course in General College Physics, and junior standing.

Two hours of recitation and two and one-half hours of laboratory work per week consisting of the basic theory of radio as found in modern practice. (1933-1934)

**61. Theoretical Mechanics.** 3 hours. (I.)

Prerequisites: Math. 5, Physics 22, 24, and junior standing.

A theory course in mechanics consisting of a study of the laws of motion; statics of systems of particles and of rigid bodies; center of gravity; work; motion of a particle, systems of particles and of rigid bodies under constant and variable forces; and generalized coordinates. (1932-1933)

**62. Theoretical Mechanics. 3 hours. (II.)**

Prerequisite: Physics 61.

A continuation of Physics 61. (1932-1933)

**63. Electricity and Magnetism. 3 hours. (I.)**

Prerequisites: Math. 5, Physics 22, 24, and junior standing.

A theory course covering magnetism, the electric current, electrostatics, electrolysis, thermo-electricity, electromagnetics, varying and alternating currents, electromagnetic radiation, conduction in gases, etc. (1933-1934)

**64. Electricity and Magnetism. 3 hours. (II.)**

Prerequisite: Physics 63.

A continuation of Physics 63. (1933-1934)

**68. Twentieth Century Physics. 3 hours. (II.)**

This course is based upon Richtmyer's Introduction to Modern Physics. The classical physics is given as a background to modern physics. Course is open to Juniors and Seniors properly qualified in chemistry, physics and Mathematics. (1932-1933)

**Curriculum in Physics**

Freshman Year			Sophomore Year		
English 1, 2.....	3	3	Math. 4, 5.....	3	5
Math. 20 and 2, 3.....	5	5	Phys. 21, 22.....	3	8
Bible 1, 2.....	1	1	Phys. 23, 24.....	2	2
Electives .....	4	3	German 5, 6.....	2	2
German or French 1, 2....	3	3	English 3.....	3	-
Physical Education.....	-	-	Electives .....	3	3
	16	15		16	15
Junior Year			Senior Year		
Senior College Physics....	3	3	Senior College Physics....	4	4
Math. 60.....	3	-	Math. 85.....	3	-
German 51, 52.....	3	3	Electives .....	8	11
Electives .....	6	9		15	15
	15	15			

## PSYCHOLOGY

PROFESSOR GARVIN

NOTE: At the present time the Department of Psychology is not offering a major, but one may receive a major in Psychology and Philosophy. In a Psychology-Philosophy major one must have 15-18 hours of Psychology and enough hours in Philosophy to bring the total hours in Psychology and Philosophy to 27. If the combination is to be a Philosophy-Psychology major one must have 15-18 hours in Philosophy and enough hours in Psychology to bring the total hours to 27. Less than 9 hours in a given field will not be accepted in combination.

A minor in Psychology consists of 15 hours.

### 1. General Psychology. 3 hours. (I.)

Prerequisite: Sophomore standing.

The aim of this course is to present the generally accepted facts of psychology, and thus lay a foundation for further study along special lines. The course will include the following materials: Scope and methods of psychology; Biological foundations of behavior; Biological and social heredity; Unlearned modes of behavior; Changing human nature and behavior; The learning process; Constructive mental activities; Individuality and personality. This course will also include some laboratory work.

### 2. Social Psychology. 3 hours. (II.)

Prerequisite: Psychology 1.

In this course an effort is made to apply the principles of general psychology to the various social and civic groups of organized society. A study is made of the individual and his relationship to society. Such topics as the following will be included: Human nature; Social contacts; Analysis of social behavior; Social function of imagination; Nature of attitudes; Nature and traits of personality; Social forces; Psychology of public opinion, mob, war, crime, leadership, play and religion; Social control; Social adjustment.

**51a. Applied Psychology. 3 hours. (1.) (Offered 1932-33)**

Prerequisite: Psychology 1 or Educational Psychology.

This course is a study of the application of the principles of psychology to the various professional and industrial fields. Also character analysis. Some of the topics discussed: The determining forces in human nature; Mental hygiene; Practical application of psychology to education, religion, politics, law, business, and medicine; Nature and causes of individual differences; Psychology of crime; Measurement of personality; "Misfits"; Personal counseling and guidance.

**52. Child Psychology. 3 hours. (II.) (Offered 1932-33)**

Prerequisite: Psychology 1 or Educational Psychology.

A study of the child from the psychological view point. The growth and development of the child is studied according to its physical, mental, moral, and social nature. Both native and acquired characteristics of the child are considered in this study.

**53. Adolescent Psychology. 3 hours. (I.) (1933-34)**

Prerequisite: Psychology 1 or Educational Psychology.

This is an intensive study of the mental life and conduct of children during the adolescent stage of development and also a comparison with the preadolescent stage of development. How adult life is influenced by attitudes established during the adolescent period. Adolescence and juvenile delinquency. Adolescence and the "gang." Adolescence and the school.

**54. Abnormal Psychology. 3 hours. (II.)**

Prerequisite: Psychology 1.

A survey of the principal forms of disturbance of mental life having either organic or functional origin. Study of some of the influencing factors in human nature. Amentia and dementia groups. Abnormalities of normal individuals. Case study methods. Mental hygiene and abnormality. Definition of terms.



## Curriculum in Psychology.

Freshman Year			Junior Year		
English 1, 2.....	3	3	Psychology 51a, 52.....	3	3
Foreign Language.....	3	3	Religious Educ. or Social		
Bible 1, 2.....	1	1	Sci. or Educ.....	6	6
Biology 1, 2.....	3	3	Related Subject.....	3	3
Physical Training.....	-	-	Electives .....	3	3
Electives .....	5	5			
	15	15		15	15
Sophomore Year			Senior Year		
Psychology 1, 2.....	3	3	Psychology 53, 54.....	3	3
Foreign Language.....	3	3	Social Science.....	3	3
Sociology 1.....	3	-	Related Subject.....	3	3
Philosophy 1, 2.....	3	3	Electives .....	6	6
Electives .....	3	6			
	15	15		15	15

## PUBLIC SPEAKING

MISS HOWE

## 1, 2. Fundamentals of Public Speaking. 3 hours. (I, II.)

The practical training of the speaking voice. A study of speech construction and delivery. Selecting the subject, building the speech, drill in outline to develop skill in organizing ideas for effective presentation. Practice in speech delivery.

## 3. Story Telling. 2 hours. (I.)

Choice, preparation and laboratory work in the telling and dramatization of stories for children and for recreational, religious and educational programs, and the adaption of these stories to the various types of audiences.

## 4. Repertoire. 2 hours. (II.)

Studies in interpretation and impersonation with emphasis on the lecture recital program. Problems of character interpretation and projection. Search for the best in story, novel, poem or drama which lends itself especially to platform presentation. Each student is required to give abstracts of the character, plot, incidents, purpose, language and style of the literature studied.



## DEPARTMENT OF SOCIAL SCIENCE

Instructors: C. J. BITTNER (Chairman), LARSON, MRS. OPPITZ

The Department of Social Science is offering a carefully selected list of courses in the following fields: Economics, History, Sociology and Political Science. The courses offered have been selected from the point of view of the cultural and practical needs of the student.

In this modern day and age the knowledge of the social sciences is of paramount importance to every individual who wishes to increase his practical efficiency in the pursuit of economic ends, and who also desires to acquire sound, scientific knowledge of the historical, political, social, and economic life of his own country and of the world at large. The knowledge of social sciences is essential to the understanding of the multitude of problems which beset the educator, the business man, the professional man, and the statesman. A thorough understanding of social sciences will promote personal success in life and enable one to discharge efficiently the duties of enlightened citizenship.

Liberal arts students pursuing a general course, and students expecting to enter the professions of law, politics, social service, business, government service, and teaching, will find social sciences desirable major or minor subjects.

Students aiming to pursue post-graduate university training in social sciences are advised to take two years of both French and German.

## ECONOMICS

Requirements for major and minor:

1. For major: 24 semester hours, including Principles of Economics. Students majoring in Economics should take at least ten semester hours of college mathematics, preferably in their freshman year.

2. Two minors of 15 hours each selected from the following fields: sociology, history, political science, mathematics, physics, chemistry, biology. Upon the advice of the

head of the department, a student may offer for his second minor a group of courses in related sciences.

3. For minor: Students selecting this department for their minor must take at least 15 semester hours of Economics, eight hours of which should be of junior-senior standing. The above requirements will affect students entering in 1931.

1. **Elementary Economics**, 3 semester hours. (I)

The purpose of this course is to give the student a thorough understanding of the nature, form, and function of modern economic society, and of the fundamental principles of economics, which should serve as a basis for intelligent participation in social life and as a preparation for all advanced study of economics.

2. **Economic History of the United States**, 3 semester hours. (II)

A general survey of the development of industrial society in the United States from the colonial period down to the present time. Special emphasis is given to the period since the Civil War.

3. **Principles of Economics**, 3 semester hours. (I)

A systematic study of the fundamental laws and principles underlying wealth-getting and wealth-using; money-getting and money-spending; and the welfare promoting activities of man.

4. **Money and Banking**, 3 semester hours. (II)

This course deals with the history of the monetary systems and monetary problems in the United States and in other countries, particularly after the World War. The major part of this course is devoted to the study of the development, organization and function of the banking institutions in the United States, emphasis being placed upon our recent developments in the field of banking.

**53. Public Finance, 2 semester hours. (I)**

Prerequisite: Principles of Economics.

An intensive study of the following topics: Public expenditures, public revenues, such as excises, customs duties, general property taxes, personal taxes, war profits and excess profits taxes, fees and industrial earnings, public indebtedness and financial administration.

(Will not be offered in 1932-1933.)

**54. Labor Problems, 2 semester hours. (II)**

Prerequisite: Principles of Economics.

The study of the development of the organized labor movement in the United States; the forms of labor organizations; their economic programs; the problems of unemployment, the problem of wages, hours of labor; the problem of child and woman labor; industrial accidents, industrial conflict, conciliation, mediation, arbitration, and modern industrial relations policies.

(Will not be offered in 1932-1933.)

**55. Investment Banking, 3 semester hours. (I)**

Prerequisite: Money and Banking.

A systematic study of the investment banking in the United States; the mechanism of investments; the money market; the theory of investments; investment and business cycles; speculation and manipulation; taxation and the regulation of investment banking.

**56. Risk and Risk Bearing, 3 semester hours. (II)**

Prerequisite: Principles of Economics.

An extensive survey of the methods of dealing with risks in modern economic society; the study of theories of business cycles, business forecasting, stock speculation and speculation in commodities; insurance; risks of labor, and the social aspects of risk bearing.

(Offered in 1931 and 1932.)

**57. History of Economic Thought, 2 semester hours. (I)**

A systematic survey of the development of economic thought beginning with the Physiocrats and ending with the modern Mathematical School, and the Economics of Social Welfare.

(Required of all economics majors.)

**58. Modern Economic Problems, 2 semester hours. (II)**

This course aims to give a perspective of modern economic problems, and to reveal the mechanism of our economic organization. It will deal with problems of control in industrial society; the antecedents of modern industrialism; the problems of business cycles; the problems of railroad regulation; capitalist monopoly; population problems; economic insecurity; labor legislation, and the legal aspects of modern capitalism.

(Required of all economics majors.)

**A Course Suggested for Economics Majors**

The following outline of courses will serve as a guide for those students who wish to employ their time profitably while in college, and who are planning to enter either business, government service, teaching, or pursue post-graduate university training in social sciences.

**FRESHMAN YEAR**

First Semester		Second Semester	
English .....	3 hrs.	English .....	3 hrs.
Mathematics .....	5 hrs.	Math. ....	5 hrs.
Elem. Econ. ....	3 hrs.	Econ. Hist. U. S. ....	3 hrs.
Foreign Language .....	3 hrs.	Foreign Language .....	3 hrs.
Bible .....	1 hr.	Bible .....	1 hr.
Phys. Tr. ....	-	Phys. Tr. ....	-
<hr/>		<hr/>	
15 hrs.		15 hrs.	

**SOPHOMORE YEAR**

Scl. or Math. ....	3 hrs.	Scl. or Math. ....	3 hrs.
Prin. Econ. ....	3 hrs.	Money and Bank .....	3 hrs.
Foreign Language .....	3 hrs.	Foreign Language .....	3 hrs.
Social Anthropology .....	3 hrs.	Prin. Sociology .....	3 hrs.
Electives .....	3 hrs.	Electives .....	3 hrs.
<hr/>		<hr/>	
15 hrs.		15 hrs.	

**JUNIOR YEAR**

Science .....	3 hrs.	Science .....	3 hrs.
Polit. Sci. 5 .....	3 hrs.	Polit. Sci. 6 .....	3 hrs.
Econ. 53 or 54 .....	2 hrs.	Econ. 57 or 58 .....	2 hrs.
History .....	3 hrs.	History .....	3 hrs.
Electives .....	4 hrs.	Electives .....	4 hrs.
<hr/>		<hr/>	
15 hrs.		15 hrs.	

**SENIOR YEAR**

Science .....	3 hrs.	Science .....	3 hrs.
Econ. 55 .....	3 hrs.	Econ. 56 .....	3 hrs.
Polit. Sci. 55 or 57 ....	2 or 3 hrs.	Polit. Sci. 56 or 58 ....	2 or 3 hrs.
History .....	3 hrs.	History .....	3 hrs.
Electives .....	4 or 3 hrs.	Electives .....	4 or 3 hrs.
<hr/>		<hr/>	
15 hrs.		15 hrs.	

**SOCIOLOGY**

Requirements for major and minor:

1. For major: 24 semester hours, including Social Anthropology and Introduction to Sociology. Political Science 55, 56, and 57 may be counted toward sociology major.

2. Two minors of 15 semester hours each: one minor in History and another minor selected from the following fields of Economics, Political Science, Philosophy, and English. The second minor may consist of related sciences.

3. For minor: Students selecting this department for their minor should take 15 semester hours in sociology, including Social Anthropology and Introduction to Sociology.

The above requirements will affect students entering in 1931.

**1. Social Anthropology, 3 semester hours. (I)**

A systematic study of the nature, form and function of primitive social groups in their natural surroundings; the genesis and development of social control institutions and of the various cultural products, such as primitive habits, customs, mores, religion, art, mythology. The course provides a point of view and a method for the more advanced studies of modern primary group organizations and their cultural heritages. Required of all sociology majors.

**2. Principles of Sociology, 3 semester hours. (II)**

This course aims to give the student a working system of concepts, a point of view and a method in the study of society, human nature, social contacts, social interaction, social forces, social conflicts, accommodation, assimilation, amalgamation; social control, collective behavior, and social progress. The student is introduced to the methods of scientific study of modern social problems, such as poverty, crime, immigration, and race prejudice.

**51. Population Problems, 2 semester hours. (I)**

The study of the development of population theories from the ancient times up to the present. This course will deal with the quantitative and qualitative aspects of a population; the problems of race-mixing; racial capacity for progress; the psychology and ethics of race-theories. The race problem in the United States will receive special attention.

(Will not be offered in 1932-33.)

**52. American Immigration, 2 semester hours. (II)**

The study of the history, statistics, causes, and sources of American Immigration; immigrant traits and social heritages; immigrant communities; oriental immigration; the question of restriction; the process of americanization and assimilation.

(Will not be offered in 1932-33.)

**53. Criminology, 2 semester hours. (I)**

The study of the causes and the extent of crime in the United States. The different schools of criminology and penology are analyzed from the sociological point of view. The methods of treatment of the criminal are studied, particularly, prison work, the honor system, self-government, the indetermined sentence, probation and parole.

**54. The Family, 2 semester hours. (II)**

Prerequisite: Social Anthropology and Principles of Sociology.



The study of the family as a natural and cultural group; the analysis of the biological, psychological and cultural factors and processes operating within the family group and of the social forces and historical influences that have determined the various forms of family organization. Attention is given to modern problems of family disorganization and disintegration with particular reference to social control.

**55. Social Pathology, 3 semester hours. (I)**

A systematic study of the causes and effects of individual and group disorganization and demoralization from the points of view of psychology, psychiatry, and sociology.

**56. Social Survey, 3 semester hours. (II)**

A systematic study of the interrelation of the social sciences, the range of social research and the various types of approach, such as the philosophical, analogical, the biological, psychological, anthropological, politico-juristic, economical, historical, the sociological, the case method, and the survey. The development of the survey method; the characteristics of the survey method; the types of survey; the survey method and special social problems.

**2. Social Psychology, 3 semester hours. (II)**

(See the Department of Psychology.)

**Pre-Professional Course for Social Service Work**

To students who wish to select social work for their profession the following sequence of courses is suggested. These courses will serve as a basis for entrance to social work through apprenticeship to social service agencies and for graduate professional study.

**FRESHMAN YEAR**

English .....	3 hrs.	English .....	3 hrs.
Science .....	3 hrs.	Science .....	3 hrs.
Foreign Language .....	3 hrs.	Foreign Language .....	3 hrs.
Elem. Econ. ....	3 hrs.	Econ. Hist. U. S. ....	3 hrs.
Bible .....	1 hr.	Bible .....	1 hr.
Hist. Civ. ....	3 hrs.	Hist. Civ. ....	3 hrs.
Phys. Tr. ....	-	Phys. Tr. ....	-
<hr/>		<hr/>	
16 hrs.		16 hrs.	

**SOPHOMORE YEAR**

Social Anthropol. ....	3 hrs.	Prin. Sociol. ....	3 hrs.
American State Gov. ....	3 hrs.	U. S. Gov. ....	3 hrs.
U. S. History ....	3 hrs.	U. S. History ....	3 hrs.
Gen. Psych. ....	3 hrs.	Soc. Psych. ....	3 hrs.
Foreign Language ....	3 hrs.	Foreign Language ....	3 hrs.
<hr/>		<hr/>	
15 hrs.		15 hrs.	

**JUNIOR YEAR**

Pop. Prob. or Criminol. ....	2 hrs.	Amer. Immigra. or the Fam. ....	2 hrs.
Prin. Econ. ....	3 hrs.	Money and Banking ....	3 hrs.
Public Finance ....	2 hrs.	Labor Problems ....	2 hrs.
History ....	3 hrs.	History ....	3 hrs.
Approved electives ....	5 hrs.	Approved electives ....	5 hrs.
<hr/>		<hr/>	
15 hrs.		15 hrs.	

**SENIOR YEAR**

Criminology ....	2 hrs.	The Family ....	2 hrs.
Econ. Theory, 57 ....	2 hrs.	Mod. Econ. Prob. 58 ....	2 hrs.
Polit. Sci. 55 or 57 ....	2 or 3 hrs.	Polit. Sci. 56 or 58 ....	2 or 3 hrs.
Social Path. ....	3 hrs.	Social Survey ....	3 hrs.
Approved electives ....	6 or 5 hrs.	Approved electives ....	6 or 5 hrs.
<hr/>		<hr/>	
15 hrs.		15 hrs.	

**POLITICAL SCIENCE****5. American State Government, 3 semester hours. (I)**

This course aims to give a thorough survey of the origin, nature, and function of the state governments, their powers and limitations; the new institutions of democracy, such as the direct primary, the short ballot, etc.; the problems of taxation, finance, state regulation of corporations; labor legislation; the organization and function of the state courts; the relation of the state to local government, etc. Particular attention will be given to the state government of Illinois.

**6. United States Government, 3 semester hours. (II)**

An intensive study of the origin, form, and function of the government of the United States.

**55. Political Science and Government, 2 sem. hrs. (I)**

This course deals with the fundamental problems of the state and with the organization and function of government. It takes into account the changes in government organization

brought about in countries everywhere as the result of the World War, and leads the student to compare and evaluate the varying solutions reached in the different countries. The course is designed to develop a scientific attitude of mind toward political problems.

(Not offered in 1932-33.)

**56. History of Political Thought, 2 semester hours. (II)**

A study of the development of political theory from antiquity down to the present time. The course is designed to give a survey of the development of systematic political reasoning and to discover the underlying principles of modern political thought.

(Not offered in 1932-1933.)

**57. Contemporary International Problems, 3 sem. hrs. (I)**

A study of the chief problems in current international relations, with reference in particular to the American viewpoint.

**58. Contemporary American Politics, 3 sem. hrs. (II)**

A study of the origin, organization, and activity of the leading American political parties and of the main trends in American political life.

## HISTORY

Requirements for major and minor:

1. For major: 24 semester hours, including courses 3-4 and 5-6.

2. For minor: 15 semester hours, including courses 5-6.

For the general student in other departments we recommend courses 3-4 and 5-6 as giving a foundation knowledge in American and world history.

Students majoring in history and planning to take post-graduate work in this field should take at least two years of both German and French.

**3. History of Civilization. 3 hours. (I.)**

This course and the one following it are intended to meet the needs of the first year student. In these two courses a survey is made of all the various civilizations developed since history began. Egypt, Babylonia, Assyria, Greece, Rome, India, China, Persia, and Western Europe to the feudal period are considered the first semester. The emphasis is decidedly upon the cultural, although a brief review of the political evolution of these states is given in the weekly lectures.

**4. History of Civilization. 3 hours. (II.)**

Continues the above course to the present.

**5. History of the United States to 1830. 3 hrs. (I.) Soph.**

The periods of exploration, colonization, evolution of the constitution, early problems of administration leading to the nullification struggle, are studied. Special emphasis is given to social development and economic growth. No credit can be given for one-half year of U. S. history.

**6. History of the United States from 1830 to the Present. 3 hours. (I) Soph.**

Prerequisite: previous course. The imperialism of the South, abolition in the North, Civil War, the emergence of a new America with its social and economic problems are the most important topics discussed.

**51. History of Greece. 2 hours. (I.)**

Survey from earliest times through the period of Alexander the Great. The evolution of the city state, the development of Athenian democracy, the age of Pericles, and the rise of Macedon are given special attention. The cultural contribution to civilization is stressed.

**52. History of Rome. 2 hours. (II.)**

Beginning with the earliest inhabitants of Italy, the history of Rome is traced to 565 A. D. Roman imperialism, the organization of a world empire, her constitutional and legal development are traced.

**53. Modern Europe: 1500-1815, 3 semester hours. (I.)**

Describes the social, political, and economic development of Europe from Columbus to Napoleon. A study of the rise of national states; the Commercial Revolution; the Protestant Revolt and the Catholic Reformation; the French Revolution and the Napoleonic era.

**55. History of England. 3 hours. (I.)**

From earliest times to the Hundred Years War the material is summarized. From 1453 to the present, careful consideration is given to the development of Parliament and the English constitution, the Tudor and Stuart era, imperialism, and recent democratic England.

(Will not be offered in 1932-1933.)

**56. The History of the World War, 3 semester hours. (II.)**

This course includes recent European history; the causes of the war itself and the study of the treaty. The conference since the war, economic as well as political are followed, and the recent peace movement is developed.

(Will not be offered in 1932-1933.)

**56. The History of the World War, 3 sem. hrs. (II)**

This course includes recent European history; the causes of the war itself and the study of the treaty. The conferences since the war, economic as well as political are followed, and the recent peace movement is developed. (Will not be offered in 1932-1933.)

**58. The Teaching of History, 2 semester hrs. (II)****59. The Middle Ages, 3 semester hrs. (I)**

This course is a survey of the political, religious, economic, and intellectual developments from the decline of the Roman Empire to the Renaissance. Attention is given to feudalism, the Empire, the Church, and the beginnings of the national states.

**62. Europe Since 1815, 3 semester hours. (II)**

The rise and growth of democratic states, industrial and social development, the evolution of modern states, imperialism leading to the World War; the peace of Versailles, and the post-war problems are the topics stressed.

**Curriculum in History**

<b>Freshman Year</b>			<b>Junior Year</b>		
History 3, 4.....	3	3	History .....	5	5
English 1, 2.....	3	3	Electives .....	10	10
Foreign Language.....	3	3			
Lab. Science.....	3	3		15	15
Elem. Econ.....	3	-			
Econ. Hist. U. S.....	-	3			
Bible .....	1	1			
Physical Education.....	-	-			
	16	16			
<b>Sophomore Year</b>			<b>Senior Year</b>		
History 5, 6.....	3	3	History .....	5	5
English 1, 2.....	3	3	Electives .....	10	10
Foreign Language.....	3	3			
Electives .....	6	6		15	15
	15	15			

**Spanish**

PROFESSOR PARKER

**1, 2. Elementary Spanish. 3 hrs. (I, II.)**

Fundamentals of grammar and pronunciation, vocabulary, idioms, daily exercises, both oral and written. About 150 pages of translation.

**3, 4. Spanish. 3 hours. (I, II.)**

Prerequisite, 1, 2. Reading in class of about 800 pages selected from the works of modern Spanish novelists and dramatists. An equal amount of collateral reading is required. Brief review of the essential points of Spanish grammar. Attention is given to pronunciation and syntax.

**51. Survey of Spanish Literature. 3 hours. (I.)**

Prerequisite, 3, 4. This course is designed to give the student a general acquaintance with the field of Spanish

literature. Major works will be read and studied. Collateral reading, class reports, papers, class discussions. (1931-32)

## 52. Survey Course in Spanish Drama. 3 hrs. (II.)

Prerequisite, 3, 4. The development of drama in Spain, emphasizing the modern period. Representative works of this period will be read and studied. Collateral reading, class reports, papers, class discussions. (1931-32)

### Curriculum in Modern Language.

Freshman Year		Junior Year	
Modern Language 1, 2....	3 3	Modern Language major..	3 3
English 1, 2.....	3 3	Foreign Language minor..	3 3
Science or Mathematics....	3 3	History .....	3 3
Bible 1, 2.....	1 1	Sociology 1 .....	3 3
Physical Training.....	- -	Electives .....	3 6
Electives .....	5 5		15 15
	15 15		
Sophomore Year		Senior Year	
Modern Language major..	3 3	Modern Language major..	3 3
Foreign Language major..	3 3	Foreign Language minor..	3 3
English 7, 8.....	3 3	Philosophy .....	3 3
Psychology 1.....	3 3	Electives .....	6 6
Economics 1 .....	3 3		15 15
Electives .....	3 3		
	15 15		

## PART VI.

### MUSIC

Courses leading to a certificate and a Bachelor of Music degree are offered. To be admitted to the curriculum required for the Mus. B. degree, the student must present 15 acceptable units. (See Admission.)

To be admitted to courses leading to a certificate no such requirement is made, but the student, as a special in Music, may enroll for any course which his previous training will permit.

The requirements for the degree of Bachelor of Music are as follows:

Major subject, four years, minor subject, four years; theory four years, together with senior recitals. The other requirements are: English, six hours; French or German, twelve hours; Bible, two hours; and Psychology, six hours.

Courses of the School of Music may be counted to the extent of eighteen hours, toward a college degree under two conditions: first, not more than six hours credit may be granted for Voice, Piano, Organ or Violin (singly or combined) and, secondly, twelve of the eighteen hours must consist of Harmony or other electives in the School of Music.

**Glee Clubs.** There are two glee clubs, one for men and one for women, which offer valuable training for those who make the clubs each year. Membership is determined by competitive examination. Credit of one-half hour per semester is given for work in Glee Club, Band, and Orchestra as follows: (1) credit may be received from only one organization at a time, although a student may participate in all; (2) a student must designate at the beginning of each semester the organization from which he desires credit.

**Student Recitals.** All music students are required to attend the concerts and recitals which are given under the auspices of the Music Department. More than three unex-



cused absences during the semester will affect the grade of the major subject of which the required attendance is a part. Public performance is a part of the curriculum in an applied subject and all students are required to participate in a program when prepared.

**Theory Courses.** Courses in theory covering four years of work are offered. These courses comply with requirements both in Public School Music and Bachelor courses.

**Piano.** The course is divided into three sections; Preparatory, Intermediate and Advanced. Instruction is adapted to the needs of each individual student and the utmost care is given to technique and interpretation.

**Organ.** The courses in organ are similar in thoroughness to those given in piano. Studies from Merkel and Stainer are used; works by Bach, Mendelssohn, Rheinberger, and arrangements by the best artists. The courses of organ study have been planned with a view of preparing students for church playing. No student is admitted to the courses until he has acquired a satisfactory knowledge of piano technique.

**Voice.** Instruction in voice is based upon methods for natural voice production. Correct placement of tones is taught, thus enabling the student to sing with ease and even quality throughout all parts of the vocal range. Theoretical courses necessary for the well-grouped education of a singer are offered with this course.

**Public School Music.** On completion of the regular course of study in Public School Music Methods (two years' work) a diploma is granted.

The study of music in the public schools is becoming more and more widespread throughout the country and the demand of teachers is increasing each year.

**Violin.** Music is a language. With this idea as a background the instructions of the Violin department are planned to meet the individual needs of its students so they may be

trained to express that language in the most effective manner.

**The McKendree Orchestra.** All persons sufficiently able to play a band or an orchestral instrument are eligible to membership in the McKendree band or orchestra.

**Tuition in Music.** A flat rate of \$115.00 per semester, plus \$10.00 incidental fee, is charged for all students taking the Public School Music or Bachelor of Music courses.

One lesson a week in Piano, Voice, or Violin, per sem. \$30.00

Two lessons a week in Piano, Voice, or Violin, per sem. \$54.00

Junior Department, one lesson a week, per semester ....\$15.00

Junior Department, two lessons a week, per semester \$28.00

Expression, one lesson a week, per semester .....\$20.00

Expression, two lessons a week, per semester .....\$30.00

Practice Rooms, one hour daily, per semester .....\$ 5.00

Practice Rooms, two hours daily, per semester .....\$ 9.00

Practice Rooms, three hours daily, per semester .....\$12.00

## COURSES IN MUSIC

### 1, 2. Harmony. 3 hours. (I, II.)

A complete study of scale structure, intervals, triads and their inversions, cadences, simplest modulations; the dominant seventh, its inversions, and their resolutions; secondary and diminished seventh chords, dominant ninth chords. Assigned melodies, basses, and original work.

### 3, 4. Harmony. 3 hours. (I, II.)

Prerequisite, Harmony 1, 2.

Altered chords, augmented sixth chords, extended use of modulations, embellishments, suspensions, and other ornamental devices; piano accompaniment writing to assigned and original melodies.

### 11, 12. Methods. 2 hours. (I, II.)

A thorough study of music material used in the elementary schools, and the most effective methods of presenting it.

**13, 14. Methods.** 2 hours. (I, II.)

Prerequisite, Methods 11, 12. A study of the junior and senior high school music methods, including chorus, orchestra, music appreciation, harmony, glee clubs, operetta, etc.

**15, 16. Sight Singing and Ear Training.** 2 hrs. (I, II.)

(a) Thorough drill in music material, using graded material.

(b) Drill in intervals; major and minor chords; rhythmic reading; melodic, rhythmic, and harmonic dictation.

**17, 18. Sight Singing and Ear Training.** 2 hrs. (I, II.)

Prerequisite, S. S. and E. T. 15, 16. A continuance of the work of Ear Training and Sight Singing. ,

**19, 20. Musical Analysis.** 2 hours. (I, II.)

Prerequisite, Harmony 1, 2.

**21, 22. History of Music.** 2 hours. (I, II.)

The course outlines the development of music from the earliest times to the present. Collateral reading and note book work required.

**23, 24. Appreciation of Music.** 2 hours. (I, II.)

This course covers the development of music from the simplest to the complex forms. Collateral reading and note book work required.

**51, 52. Counterpoint.** 3 hours. (I, II.)

Prerequisite, Harmony 3, 4. Simple counterpoint in two, three and four parts. Counterpoint in each of the species in all parts. Original work required.

**53. Canon.** 2 hours. (I.)

Prerequisite, Counterpoint 51, 52.

**54. Fugue.** 2 hours. (II.)

Prerequisite, Canon 53.

**55. Instrumental Composition.** 2 hours. (I.)

Prerequisite, 3 and 4. This course starts with the composing of simple hymns continuing through various simple forms including simple rondos and sonatas.

**56. Instrumentation. 2 hours. (II.)**

Prerequisite, 51 and 52. A study of the various band and orchestra instruments together with simple piano arrangements for various combinations of instruments.

**Curriculum in Music**

Voice applied as a Major study—Two lessons a week and assigned daily practice.

Voice applied as a Minor study—One lesson a week and assigned daily practice.

Piano applied as a Major study—2 lessons a week and a minimum of three hours daily practice.

Piano applied as a Minor study—1 lesson a week and a minimum of one hour daily practice.

Organ applied as a Major study—2 lessons a week and a minimum of three hours daily practice.

Organ applied as a Minor study—1 lesson a week and a minimum of one hour of daily practice.

**Curriculum in Music**

<b>Freshman Year</b>				<b>Sophomore Year</b>			
Major .....	2	2		Major .....	2	2	
Minor .....	1	1		Minor .....	1	1	
English 1, 2.....	3	3		History of Music 21, 22....	2	2	
Foreign Language.....	3	3		Harmony 3, 4.....	3	3	
Bible .....	1	1		Foreign Language.....	3	3	
Harmony 1, 2.....	3	3		Ear Training and Sight Sing- ing 17, 18.....	2	2	
Ear Training and Sight Sing- ing 15, 16.....	2	2		Education .....	3	3	
Physical Training .....	-	-					
	15	15			16	16	
<b>Junior Year</b>				<b>Senior Year</b>			
Major .....	2	2		Major .....	2	2	
Minor .....	1	1		Minor .....	1	1	
Appreciation of Music 23, 24 .....	2	2		Canon and Fuge 53, 54....	2	2	
Counter points 51, 52.....	3	3		Electives .....	6	4	
Public Speaking.....	3	3		Vocal or Instrumental.....	-	-	
Instrumental Ensemble....	1	1		Ensemble .....	1	1	
Music Analysis 19, 20....	2	2		Senior Recital.....	-	-	
Electives .....	1	1		Instrumental Comp. 55....	2		
	15	15		Instrumentation 56 .....		2	
					14	16	

Note: For voice majors, a slight change will be made in the senior year.

## Curriculum in Public School Music.

First Year		Second Year	
English 1, 2.....	3 3	Harmony 3, 4.....	3 3
Harmony 1, 2.....	3 3	Ear Training and Sight Sing- ing 17, 18.....	2 2
Ear Training and Sight Sing- ing 15, 16.....	2 2	Music Analysis 19, 20.....	2 2
History of Music 21, 22... 2	2 2	Methods 13, 14.....	2 2
Methods 11, 12.....	2 2	Instrumental Ensemble... 1	1 1
Music Appreciation 23, 24.. 2	2 2	Practice Teaching.....	2 2
Voice .....	2 2	General Psychology 1.....	3 -
Piano .....	1 1	Educational Psychology 3.. -	3 3
Physical Education.....	- -	Voice .....	2 2
		Piano .....	1 1
	<hr/> 17 17		<hr/> 18 18

## PART VII.

### Degrees Conferred

1931

#### Bachelor of Arts:

Barcroft, Victor, I, II, S, Social Science.  
Barth, Mirza Edith, I, II, History.  
Beardsley, Whitmore Everett, I, II, History.  
Carmichael, Nell Cathern, I, II, Latin.  
Crisman, Earnest Calvin, I, II, Social Science.  
Dagit, George Emil, I, II, S, Education.  
Davis, Earl Ries, I, Latin.  
Epps, Frank Howard, I, II, S, History.  
Grote, Nelson Fred, I, II, Philosophy.  
Gum, Bert E., I, II, S, Social Science.  
Head, Lewis Nathaniel, I, II, Social Science.  
Hines, Gail William, I, II, English.  
Hortin, Edith Mae, I, II, S, Mathematics.  
Hortin Pauline Brooks, S, 1930, English.  
Hubbell, Chlorus Francis, I, II, Social Science.  
Kruger, Lorena Marguerite, I, II, Public Speaking.  
Land, Wilma Nell, I, II, S, Romance Languages.  
Lang, Claudia Merle, I, II, English.  
Malandrone, Elberta Dorothy, I, II, S, French.  
Meehan, Opal Fay, I, II, S, Latin.  
Montgomery, John Wesley, I, II, Religious Education.  
Ohl, Henrietta Ella, I, II, S, Social Science.  
Pickett, LeRoy, Summer, History.  
Reed, Minnie Mae, II, S, English.  
Sanders, Vernon Joyce, I, II, English.  
Schafer, Caroline Ruth, I, II, English.  
Starr, Ida Mary, I, Education.  
Summers, Charles Lewis, I, II, Social Science.  
Taylor, Violet Millie, I, II, Latin.  
• Tedor, Stephen Lewis, I, II, English.  
Yargar, Laura Catherine, I, II, History.

**Bachelor of Science:**

Curry, Edward McCoy, I, II, Chemistry.  
 Hertenstein, Dan Bernard, I, II, Mathematics.  
 McClay, Elmo Todd, I, II, Biology.  
 Rawlinson, Howard Edmonds, I, II, Physics.  
 Reinhardt, Charles Otto, I, II, Biology.

**Bachelor of Music:**

Whitlock, Vera Elizabeth, I, II.

**Certificate in Public School Music:**

Clayton, Gladys Ruth, I, II.  
 Ely, Homer Frederick, I, II.  
 Jenkins, Edith Eulala, I, II.

**HONORARY DEGREES**

Charles Wesley Bliss, LL. D.  
 Eli Crouse, D. D.

**REGISTER OF STUDENTS**

(1931-1932)

(Explanatory: I—First Semester; II—Second Semester;  
 S—Summer.)

**SENIOR MEN**

Name	Semester	Major	Address
Allen, Clark Lee, I, II, S	S	Social Sci.	Mt. Vernon, Ill.
Anderson, Virgil, I, II, S	S	Social Sci.	Lebanon, Ill.
Barrett, John William, I, II		Phy.-Math.	E. St. Louis, Ill.
Bohn, Theodore Harmon, I, II		Chemistry	Trenton, Ill.
Brewer, Arthur Vickrey, I, II		Mathematics	Louisville, Ill.
Brownell, John Wesley, I, II		Psy.-Phil.	Crawford, Colo.
Callison, Edwin Ray, I, II, S	S	Education	E. St. Louis, Ill.
Church, Leon Harry, I, II		Education	Lebanon, Ill.
Church, Virgil Thomas, I, II		Mathematics	Lebanon, Ill.
Deweese, Laverne Silas, I, II		Biology	Herrin, Ill.
Dorries, Carl August Wilson, I, II		Biology	Breese, Ill.

## REGISTER OF STUDENTS

Evers, Harry Owen, I, II	History	Mounds, Ill.
Grael, Walter Edward, I, II	Education	Lebanon, Ill.
Harris, Joseph Camovitch, I, II	Phil.-Psy.	Murphysboro, Ill.
Hearst, John, I, II	History	Effingham, Ill.
Hortin, Arthur Ellis, I, II	Social Sci.	Albion, Ill.
Kline, Kenneth G., I, II, S	Biology	Rosiclare, Ill.
Lory, William Oscar, I, II, S	Chem.	E. St. Louis, Ill.
Mason, Lew Wallace, I, II	Social Sci.	Lebanon, Ill.
Meyer, Albert Frederick, I, II, S	English	Centralia, Ill.
Moore, Donald Alfred, I, II	English	Equality, Ill.
Morse, Walter H., I, II	Math.	Steamboat Rock, Ia.
Pepper, John William, I, II	Mathematics	Lebanon, Ill.
Rigg, Elmer, Elsworth, I, II	Chemistry	Bone Gap, Ill.
Ropiequet, Marion Frederick, I, II	History	E. St. Louis, Ill.
Saunders, William Lewis, I, II	Social Sci.	Xenia, Ill.
Seaney, Wendell Earle, I, II	Chemistry	Robinson, Ill.
Sharp, Charles Sheldon, I, II, S	Math.	Mt. Carmel, Ill.
Sparlin, John Ray, I, II	Social Sci.	Flora, Ill.
Tomlin, Fred Albert, I, II	Psy-Phil.	Grand Val., Colo.
Washington, Lym. Burdette, I, II	Psych.-Philos.	Tilden, Ill.
Wilcox, Howard Ralph, I, II	French	Carlyle, Ill.
Wright, Merrill Hershey, I, II, S	History	West Salem, Ill.

## SENIOR WOMEN

Name	Semester	Major	Address
Baer, Hope Ida, I, II		Piano	Summerfield, Ill.
Clayton, Christine, I, II		Pub. Speak.	Collinsville, Ill.
French, Irene Faith, I, II		E.-Pub. Spkg.	Lebanon, Ill.
Garner, Evaline Elizabeth, I, II		English	Albion, Ill.
Garvin, Hazel Helen, I, II		English	Lebanon, Ill.
Hageman, Inez Frances, I, II		English	Lebanon, Ill.
Hertenstein, Marybelle Laura, I, II		Math.	New Baden, Ill.
Jessup, Gladys Hester, I, II, S		Phil.-Psych	Signal Hill, Ill.
Landwehr, Mildred Ann, I, II		History	Lebanon, Ill.
Reuss, Anita Mae, I, II		History	Belleville, Ill.
St. Peters, Agnes Claire, I, II		English	Jerseyville, Ill.
Wattles, Julia Gertrude, I, II, S		Psy.-Philos.	Clay City, Ill.

## JUNIOR MEN

Name	Semester	Major	Address
Berry, Clyde Marvin, I, II		Chemistry	Carlyle, Ill.
Bierbaum, Kermit Otto, I, II		Math.	Marthasville, Mo.
Brock, Carl Sylvan, I, II		Biology	Cisne, Ill.
Clayton, Elmon Lee, I, II		English	Karnak, Ill.
Cralley, Lester V., I, II		Chem.	Brownstown, Ill.
Cralley, Lewis J., I, II		Chem.	Brownstown, Ill.



Dude, Leroy Edgar, I, II	Phil.	Edwardsville, Ill.
Fink, Edwin Jordan, I, II	English	Carlyle, Ill.
Fortner, Louis Raymond, I, II, S.	Chem.	E. St. Louis, Ill.
Galloway, Richard Augustus, I	History	Pleasant Hill, Ill.
Hard, Leonard Emmett, I, II, S.	Philosophy	Lebanon, Ill.
Hedger, Frank Eugene, I, II, S.	Philosophy	Alton, Ill.
Hoffman, Harrison Adolph, I, II	Biology	Breese, Ill.
Horst, Raymond, I, II	Biology	Carlyle, Ill.
Hortin, Duane Webster, I, II	English	Albion, Ill.
Huffstutler, Fred Elmer, I, II	Math.	Lebanon, Ill.
Isaac, Elbert Don, I, II, S.	History	Brookport, Ill.
Jenkins, Farrell Deon, I, II, S.	Psych.-Philos.	Dahlgren, Ill.
Kurrus, Robert Frank, I, II	Social Sci.	E. St. Louis, Ill.
Lang, James Harry, I, II	Physics	Lebanon, Ill.
Larsh, Leroy, I, II, S.	Social Sci.	E. St. Louis, Ill.
Lowry, Elmer Theodore, I, II, S.	Math.	Raynham, N. Caro.
Maul, Edward Robert, II	Social Sci.	Lebanon, Ill.
McNelly, Hugh John, I, II	English	Chester, Ill.
Mercer, Samuel Burton, I, II	Social Sci.	West Salem, Ill.
Miltenberger, E. Grensman, I, II	English	Warrenton, Mo.
Miltenberger, Milford, I, II	Social Sci.	Warrenton, Mo.
Mockler, Lee, I, II, S.	English	Aspinwald, Pa.
Muratori, Veraldo Louis, I, II	Biology	Benld, Ill.
Murdach, Ernest J., I, II	Philosophy	Troy, Ill.
Pruett, Charles Edwin, I, II	Biology	Kinmundy, Ill.
Sooy, Edward Leroy, I, II	Edu.	Edwardsville, Ill.
Spudich, Josef Ivan, I, II	English	Sawyerville, Ill.
Stovall, George Alton, I	History	Jackson, Mo.
Todd, Elmer Kestersen, I, II	Edu.	Pleasant Hill, Ill.
Wolfe, Lyman Walter, I, II	Social Sci.	Lebanon, Ill.
Young, Loren S., I, II	Mathematics	Richview, Ill.
Zook, David Allen, I, II	History	St. Louis, Mo.

## JUNIOR WOMEN

Name	Semester	Major	Address
Anderson, Phebe Georgia,	I, II	History	St. Jacob, Ill.
Beutelman, Mildred Cath.,	I, II	English	Lebanon, Ill.
Carmichael, Lillie Anna Mae,	II	Latin	E. St. Louis, Ill.
Clements, Helen Eleanor,	I, II	English	Mt. Vernon, Ill.
Dey, Kathryn Elizabeth,	I	Edu.	Bunker Hill, Ill.
Eaton, Abigail Ann,	I, II	Math	Edwardsville, Ill.
Huff, Opal Douglas,	I, II	History	E. St. Louis, Ill.
Kershner, Martha Linaford,	I, II	Math.	Effingham, Ill.
Mowe, Berenice,	I, II	Biology	Lebanon, Ill.
Reader, Marg. Corinna,	I, II, S.	Latin	Lebanon, Ill.
Walton, Emma Irene,	I, II, S	English	Lebanon, Ill.
Wilkin, Mildred Corinne,	I, II	Latin-Eng.	Robinson, Ill.
Zerweck, Eleanor Josephine,	II	Social Sci.	Nashville, Ill.

## SOPHOMORE MEN

Name	Semester	Major	Address
Bean, Harold	II	Math.	Chester, Ill.
Bennett, John Bernard	I, II	Biology	Pleasant Hill, Ill.
Braun, Raphael Henry	I, II	Chemistry	Lebanon, Ill.
Broverman, Harold	I		Taylorville, Ill.
Butts, Joseph Anthony	I, II	Education	Belleville, Ill.
Collom, Orange DeWitt	I	Biology	Marissa, Ill.
Condon, Herbert T.	I, S	Chemistry	E. St. Louis, Ill.
Fulkerson, Woodrow Wilson	I, II	History	Albion, Ill.
Gruchalla, Frank Joseph	I, II	Biology	Sawyer ville, Ill.
Hall, Harlan Robert	I, II	Social Sci.	Livingston, Ill.
Harmon, Raymond Lloyd	I, II	Education	Lebanon, Ill.
Harris, Marshall Fields	II	Social Sci.	Dorchester, Ill.
Harris, Roy D.	II	Physics	Dorchester, Ill.
Hathaway, Harold Charles	I, II	Biology	Mt. Vernon, Ill.
Howe, Gaylon Leon	I, II	Philosophy	Kane, Ill.
Huffman, Arthur Vincent	I, II	Social Sci.	Clinton, Ind.
Jennings, Benjamin Fay	I	Education	Palestine, Ill.
Joyce, Wilbur	I, II	English	Sandoval, Ill.
Kline, Donald Boyd	I, II	P. S. Music	Palestine, Ill.
Lang, William Claude	I, II	Chemistry	Lebanon, Ill.
Meyer, Edwin Frank	II	Chem.	E. St. Louis, Ill.
Moorman, George Loren	I, II	Math.	Edwardsville, Ill.
Myers, Warren Roscoe	I, II	History	Brighton, Ill.
Nattsas, Albert Charles	I, II	English	Zeigler, Ill.
Nesmith, Harry DeWitt	I, II, S	Biology	Salem, Ill.
Nichols, Shirley Eugene	I, II	Mathematics	Lebanon, Ill.
Radosevich, Marion Louis	I, II	Social Sci.	Zeigler, Ill.
Rauth, Wal. Marion Henery	I, II	Social Sci.	Belleville, Ill.
Reinhardt, Richard Gaffner	I, II	Social Sci.	Mascoutah, Ill.
Rhein, Gilbert W.	I, II, S	Math.	Shawneetown, Ill.
Schoene, Milburn W.	I, II	P. S. Music	St. Jacob, Ill.
Scott, Frank Gordon	I	History	Marissa, Ill.
Sharp, Alvin George	I, II, S	Chemistry	Mt. Carmel, Ill.
Sneed, Glenn Jason	I, II	Philosophy	Lebanon, Ill.
Tolbert, Russell David	I, II	Philosophy	Caseyville, Ill.
Well, Clarence Emerson	I, II	Education	Brighton, Ill.
Whiteside, Gaylon Wallace	I, II	Math.	E. St. Louis, Ill.
Wild, Oscar Bonham	I, II	Math.	E. St. Louis, Ill.
Wilson, Melvin L.	I, II	Biology	E. St. Louis, Ill.
Wright, Loren Lawrence	I, II	History	West Salem, Ill.

## SOPHOMORE WOMEN

Name	Semester	Major	Address
Acuncius, Aldene	I, II	Math.	Bunker Hill, Ill.
Andrews, Elva Winona	I, II	P. S. Music	Mulberry G., Ill.

Auwarter, Imogene, I, II	P. S. Music	Troy, Ill.
Belcher, Margaret Eliz., I, II, S	P. S. Music	Wood River, Ill.
Bellamy, Kathleen, I	History	Benton, Ill.
Byrne, Frances Isabelle, I, II	History	Pittsfield, Ill.
Clock, Ruth Eugenia, I, II	English	Tulsa, Okla.
Curry, Martha Kathryn, I	Education	Palestine, Ill.
Habig, Ruth Lois, I, II	English	St. Louis, Mo.
Harmon, Helen, II	Math.	Lebanon, Ill.
Harmon, Marion Jane, I, II, S	Pub. Spkg.	Lebanon, Ill.
Heely, Louise H., I, II	Latin	St. Libory, Ill.
Huffstutler, Jessie Lee, I, II, S	P. S. Music	Lebanon, Ill.
Hundley, Louise, I, II	Latin	Vienna, Ill.
Jacob, Leona Bertha Anna, I, II	Biology	Belleville, Ill.
Jared, Mildred Josephine, I, S	English	Olney, Ill.
Jared, Milfreida Louella, I, S	English	Olney, Ill.
Kranz, Mary Martha, I, II	History	Troy, Ill.
Manring, Reba Lorrayne, I, II	English	Centralia, Ill.
Martin, Amelia Adelyn, I, II	English	Marion, Ill.
Maxfield, Edna, I, II	English	Lebanon, Ill.
Miles, Fluorine Akers, I, II	P. S. Music	Rosiclare, Ill.
Reid, Edith M., II	Biology	E. St. Louis, Ill.
Saegesser, Helen Dorothy, I, II	Eng.	Granite City, Ill.
Schneider, Flora Gertrude, I, II	P. S. Music	O'Fallon, Ill.
Snow, Marjorie Anna, I, II	Latin	Vienna, Ill.
White, Edith May, I	Social Sci.	Greenville, Ill.
Wise, LaFern Naomi, I, II	English	Trenton, Ill.
Wood, Alveria Fay, I, II	English	Karnak, Ill.

## FRESHMAN MEN

Name	Semester	Major	Address
Acuncius, Edwin Clifford, I, II	Biology	Bunker Hill, Ill.	
Anderson, Merlin Clarence, I	History	St. Jacob, Ill.	
Auwarter, Charles, I, II	Physics	Troy, Ill.	
Barton, Arvid William, I, II	Math.	Pleasant Hill, Ill.	
Bateman, Howard Fitch, I, II	Chem.	Carbondale, Ill.	
Bean, Lawrence, II	Chem.	Chester, Ill.	
Beers, Gordon Roper, I, II	Biology	E. St. Louis, Ill.	
Beguelin, Walter Louis, I, II	Social Sci.	Caseyville, Ill.	
Bennett, William Winfield, I, II	English	Carmi, Ill.	
Berry, James Marion, I	History	Livingston, Ill.	
Berry, John Mason, I, II		Pleasant Hill, Ill.	
Bingham, John Raymond, I		Belleville, Ill.	
Birch, Delbert Garland, I, II	Mathematics	Ingraham, Ill.	
Bradham, Oakley, I, II	Social Sci.	Xenia, Ill.	
Brissenden, Carrol Walter, I, II	Math.	Clay City, Ill.	
Brissenden, James Eugene, I, II	Math.	Clay City, Ill.	
Brown, Wilson Orley, I, II	Chemistry	Mascoutah, Ill.	

Browning, William Edward, I	St. Jacob, Ill.
Bryan, Paul Wendell, I, II	Chemistry ..... Flora, Ill.
Burge, William Coeburt, I	P. S. Music ..... Palestine, Ill.
Cabbage, Edwin Thomas, I, II	Social Sci. .... St. Jacob, Ill.
Chapple, Richard, I, II	Chemistry ..... Lebanon, Ill.
Cook, Virgil Emerson, I, II	Social Sci. .... Godfrey, Ill.
Delatine, Louis Eugene, I, II	Math. .... E. St. Louis, Ill.
Derwelis, Henry Oscar, I, II	Social Sci. .... Collinsville, Ill.
Dieckmann, Aug. William, I, II	Chemistry ..... Lebanon, Ill.
Dosher, Virgil Ralph, I	Mathematics ..... Carmi, Ill.
Ernest, Finis Plumley, I, II	Social Sci. .... E. St. Louis, Ill.
Fawkes, Clayton Alanson, I, II	Chemistry ..... Bone Gap, Ill.
Gammon, Oren Rex, I, II	Math. .... Kinmundy, Ill.
Gieseke, Harold Waldemar, I, II	Education ..... Trenton, Ill.
Goodman, George, I, II	Education ..... Mt. Carmel, Ill.
Goodpaster, Andrew Jackson, I, II	Math. .... Collinsville, Ill.
Gruchalla, James Andrew, I, II	Biology ..... Sawyerville, Ill.
Hamm, Robert Niedringhaus, II	Biology ..... Granite City, Ill.
Henner, LaVerne Albert, I, II	Physics ..... O'Fallon, Ill.
Hertenstein, Clifford James	Math. .... New Baden, Ill.
Jackson, Max Eugene, I, II	Webster Groves, Mo.
Karstens, Wallace Cecil, I, II	Biology ..... Mascoutah, Ill.
Koch, William Henry, I, II	Education ..... O'Fallon, Ill.
Lewis, Harry Jay, I, II	Math. .... Belleville, Ill.
Manwaring, Albert Webb, I, II	Mathematics ..... Chester, Ill.
May, Layman Daniel, I, II	Chemistry ..... Joppa, Ill.
Meadows, Paul, I, II	Philosophy ..... Herrin, Ill.
Means, William Baxter, I, II	English ..... Carlyle, Ill.
Murdach, Elmer C., I	Philosophy ..... Troy, Ill.
Musgrove, Ray, Belleville, I, II	Chemistry ..... Salem, Ill.
O'Herron, Gilbert, I, II	English ..... Danville, Ill.
Poe, William Howard, II, S	Social Sci. .... St. Louis, Mo.
Potter, Earl Meredith, I, II	Chem. .... E. St. Louis, Ill.
Presley, Herman Henderson, I, II	Centralia, Ill.
Risinger, Charles Morris, I	History ..... Metropolis, Ill.
Ropiequet, Arthur Charles, I, II	History ..... E. St. Louis, Ill.
Sager, Grant Bowlen, I	Lebanon, Ill.
Sanders, John Henry, I, II	Social Sci. Granite City, Ill.
Sappington, Glenn Newton, II	Education ..... Trenton, Ill.
Scarborough, Edward Franklin, I	History ..... Wood River, Ill.
Schubkegel, Stanley Robert, I, II	Chemistry ..... Mascoutah, Ill.
Scott, Arthur Kenneth, I, II	History ..... Marissa, Ill.
Scott, George Elam, I, II	Webster Groves, Mo.
Spencer, Burtis Leonard, I, II	Vandalia, Ill.
Spencer, Malcolm Cedric, I, II	Chemistry ..... Lebanon, Ill.
Stansell, Howard Centre, I, II	English ..... Centralia, Ill.
Stroh, Cleve William, I, II	History ..... Mt. Carmel, Ill.
Taylor, Paul N., I, II, S	Social Sci. Mathiston, Miss.

Tolliver, Vincent Kincaid, I, II	Math.	Louisville, Ill.
Walton, Clarence Hadley, I, II	Chemistry	Lebanon, Ill.
Whitehurst, Dale, I, II	Biology	Vernon, Ill.
Whitlock, Harold Thomas, I, II	E.-Soc. Sci.	E. St. Louis, Ill.
Wolfe, Warren James, I, II	History	Lebanon, Ill.

## FRESHMAN WOMEN

Name	Semester	Major	Address
Ahring, Elaine Emma, I, II			O'Fallon, Ill.
Baehr, Alice Marguerite, I, II		Mo. Lang.	New Athens, Ill.
Behrens, Alice Hausam, I, II		Social Sci.	O'Fallon, Ill.
Bergdolt, Elsie, I, II		Biology	Trenton, Ill.
Bischoff, Leona Alma Isa., I, II		P. S. Music	Mascoutah, Ill.
Bradford, Gladys Marie, I, II		English	Itta Bena, Miss.
Burge, Phyllis Ellen, I, II		Math.	Irrington, Ill.
Cohen, Ida Straus, I, II		Lat.-Fr.	Granite City, Ill.
Dintelman, Dorothy Louise, I, II		History	Belleville, Ill.
Doolen, Lora Elsie, I, II		Biology	Kinmundy, Ill.
Glaeser, Jennie Bertie, II		Social Sci.	Mascoutah, Ill.
Haerting, Evelyn Anna Em., I, II		Biology	Mascoutah, Ill.
Hall, Eunice Velma, I, II		Math.	Louisville, Ill.
Harding, Elizabeth Evelyn, I, II		Social Sci.	E. St. Louis, Ill.
Helmcamp, Rose Catherine, I, II		English	Okawville, Ill.
Hideg, Ethel Theresa, I, II		Eng.	Granite City, Ill.
Hoppe, Helen Fern, I, II		P. S. Music	Chester, Ill.
Hudgens, Helen May, I, II		Latin	Goreville, Ill.
Huey, Gertrude Cleo, I, II		P. S. Music	Carlyle, Ill.
Jackson, Iona Bertha, I, II		P. S. Music	Troy, Ill.
Joseph, Bernetta Maria Ida, I, II		English	O'Fallon, Ill.
Keen, Marjorie Adell, I, II		P. S. Music	Mt. Carmel, Ill.
King, Vera Leone, I, II		Latin	Carlyle, Ill.
Koch, Evelyn Mae, I, II		P. S. Mu.	New Athens, Ill.
Lauer, Viola Virginia, I, II		Education	Lebanon, Ill.
Logan, Lorene Mae, I, II, S		P. S. Music	O'Fallon, Ill.
Lutz, Catherine Lucinda, I, II		English	Anna, Ill.
Mann, Cordelia, II		Edu.	E. St. Louis, Ill.
Martishus, Emma Marie, I, II		Education	Collinsville, Ill.
Matlack, Alice Wilma, I, II		P. S. Music	Shipman, Ill.
Meehling, Anna Louise, I, II		Education	Mascoutah, Ill.
Neuhaus, Edna Alvina, I, II		Education	Worden, Ill.
Pifer, Kathleen Virginia, I, II		Piano	Mounds, Ill.
Rieder, Frances Helena, I, II		English	Lebanon, Ill.
Schiele, Frances Laura, II		English	E. St. Louis, Ill.
Schmalenberger, Ruth Math., I, II		Biology	Belleville, Ill.
Schnyder, Constance Mary, I, II		Education	Trenton, Ill.
Shepard, Elaine Elizabeth, I, II		English	Lawrenceville, Ill.
Smith, Jeanne Constance, I		English	Lebanon, Ill.

Thomas, Dorothy Vivian, I, II	Latin	Lebanon, Ill.
Wattles, Dolly C., I, II	English	Clay City, Ill.
Williams, Carmen Ernestine, I, II	English	Bunker Hill, Ill.

## SPECIAL STUDENTS

## MEN

Name	Semester	Address
Garvin, Wiley Boyce, II		Lebanon, Ill.
Greenwald, Samuel, I		Overland, Mo.
Hartley, Joseph Lorett, II		Trenton, Ill.
Levonian, Bedros Levon, I, II, S.		Constantinople, Turkey
McClure, S. M., II		Lebanon, Ill.
Robert, Clifford J., I, II		Carlyle, Ill.
Steinkamp, Wilmer Edward, I, S		Mascoutah, Ill.

## WOMEN

Jessop, Ruth, I	Lebanon, Ill.
Kleinschmidt, Marvelle, I, II	Lebanon, Ill.
Moore, Lillian Blanche, I	Belleville, Ill.

## STUDENTS IN FINE ARTS

Name	Address
Andrews, Elva Winona	Mulberry Grove, Ill.
Auwarter, Imogene	Troy, Ill.
Baehr, Alice Margaret	New Athens, Ill.
Baer, Faith Magdalena	Summerfield, Ill.
Baer, Hope Ida	Summerfield, Ill.
Belcher, Margaret Elizabeth	Wood River, Ill.
Bennett, William Winfield	Carmi, Ill.
Beutelman, Mildred Catherine	Lebanon, Ill.
Bischoff, Leona Alma Isabelle	Mascoutah, Ill.
Brownell, John Wesley	Crawford, Colo.
Burge, William Coeburt	Palestine, Ill.
Carter, Alice Leone	Trenton, Ill.
Clayton, Christine	Collinsville, Ill.
Clock, Ruth Eugenia	Tulsa, Okla.
Cooke, Virgil Emerson	Godfrey, Ill.
Dorries, Carl August Wilson	Breese, Ill.

Eaton, Abigail Ann .....	Edwardsville, Ill.
French, Irene Faith .....	Lebanon, Ill.
Freshour, Eleanor Elizabeth .....	Lebanon, Ill.
Frey, Junealda Charlena .....	Lebanon, Ill.
Fritz, Herbert Carl Henry .....	Mascoutah, Ill.
Habig, Ruth Lois .....	St. Louis, Mo.
Heer, Crystal Elizabeth .....	Lebanon, Ill.
Hemmer, LaVerne Albert .....	O'Fallon, Ill.
Hideg, Ethel Theresa .....	Granite City, Ill.
Hoppe, Helen Fern .....	Chester, Ill.
Huey, Gertrude Cleo .....	Carlyle, Ill.
Huffstutler, Jessie Lee .....	Lebanon, Ill.
Jackson, Iona Bertha .....	Troy, Ill.
Keen, Marjorie Adell .....	Mt. Carmel, Ill.
Kline, Donald Boyd .....	Palestine, Ill.
Koch, Evelyn Mae .....	New Athens, Ill.
Koebel, Marjorie Harritte .....	Lebanon, Ill.
Levonian, Bedros Levon .....	Constantinople, Turkey
Logan, Lorene Mae .....	O'Fallon, Ill.
Lutz, Catherine Lucinda .....	Anna, Ill.
Matlack, Alice Wilma .....	Shipman, Ill.
McNelly, Hugh J. ....	Chester, Ill.
Miles, Fluorine Akers .....	Rosiclare, Ill.
Miller, Maurine Mae .....	Troy, Ill.
Nichols, Jess Robert .....	Lebanon, Ill.
Oppitz, Dorothy .....	Lebanon, Ill.
Osling, Julia W. ....	Waukegan, Ill.
Phillips, Betty Mae .....	Lebanon, Ill.
Pifer, Kathleen Virginia .....	Mounds, Ill.
Post, Anna Carrylima .....	Lebanon, Ill.
Postel, Frances Holnback .....	Mascoutah, Ill.
Renner, Della Grace .....	Lebanon, Ill.
Rhein, Gilbert William .....	Shawneetown, Ill.
Ropiequet, Arthur Charles .....	E. St. Louis, Ill.
Ropiequet, Marion Frederick .....	E. St. Louis, Ill.
Sager, Grant Bowlen .....	Lebanon, Ill.
Schaefer, Irma Mary .....	Belleville, Ill.
Schafer, Esther Sarah .....	Trenton, Ill.

Schafer, Julia Dorothy .....	Trenton, Ill.
Schmidt, Damon Christian .....	Lebanon, Ill.
Schneider, Flora Gertrude .....	O'Fallon, Ill.
Schoene, Milburn W. ....	St. Jacob, Ill.
Steidel, Stella Mae .....	Lebanon, Ill.
Swaers, Verona E. ....	Lebanon, Ill.
Todd, Ellen Meredith .....	Lebanon, Ill.
Tomlin, Fred Albert .....	Grand Valley, Colo.
Vernor, Charles D. ....	Lebanon, Ill.
Villhard, Virgie Elizabeth .....	Lebanon, Ill.
Walton, Emma Irene .....	Lebanon, Ill.
Wolfe, Lyman Walter .....	Lebanon, Ill.

## STUDENTS IN EVENING CLASSES

Name	Address
Beckemeyer, Delmar W. ....	Beckemeyer, Ill.
Bergdolt, Emma .....	Trenton, Ill.
Bergdolt, Margaret .....	Trenton, Ill.
Berghahn, Myrtle Marie .....	Belleville, Ill.
Burroughs, Everett, B., S. ....	Collinsville, Ill.
Campbell, Marguerite May, S. ....	O'Fallon, Ill.
Chandler, Jesse .....	Collinsville, Ill.
Cryder, Lorreine D. A. ....	Trenton, Ill.
Davidson, Bruce E. ....	Huey, Ill.
Fritz, Elsie .....	Belleville, Ill.
Germain, Arthur John, S. ....	Belleville, Ill.
Ginzel, Lucille, C., S. ....	Trenton, Ill.
Green, Lloyd Lyonel, S. ....	Sandoval, Ill.
Green, Vera E. ....	Nashville, Ill.
Hempfen, Marguerite .....	Carlyle, Ill.
Hines, Edith B. ....	Alma, Ill.
Jessup, Gladys Hester, S. ....	Signal Hill, Ill.
Joseph, Clifton Frank .....	O'Fallon, Ill.
Kline, Kenneth G., S. ....	Rosiclare, Ill.
Kuhn, Christine Adeline, S. ....	Trenton, Ill.
Kuhn, Norma Ida, S. ....	Trenton, Ill.
Logan, Flossie A. ....	O'Fallon, Ill.



# REGISTER OF STUDENTS

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Matthews, Ava Ellen .....	Staunton, Ill.
Mersinger, Agnes, S. ....	Lebanon, Ill.
Meyer, Irene Bernadine .....	Belleville, Ill.
Moll, Adelia Mary Elizabeth .....	Mascoutah, Ill.
Moll, Elsie Lena Melvina, S. ....	Mascoutah, Ill.
Nichols, Jess Robert, S. ....	Lebanon, Ill.
Nies, Helen Margaret, S. ....	Trenton, Ill.
Noe, Melvin Lavaughn, S. ....	Beckemeyer, Ill.
Pahlman, Hazel Olive .....	Trenton, Ill.
Patton, Virginia .....	Beckemeyer, Ill.
Russell, Rosa M. ....	Breese, Ill.
Schmidt, Leroy R. ....	Lebanon, Ill.
Simonton, Winfield Scott .....	Beckemeyer, Ill.
Skaer, Edwin William .....	Belleville, Ill.
Southers, Ella Melinda .....	O'Fallon, Ill.
Starr, Ora Adella .....	Mascoutah, Ill.
Stedelin, Marie Margaret .....	Centralia, Ill.
Stein, Ada Katherine, S. ....	Mascoutah, Ill.
Stoffel, Orena Louise .....	Lebanon, Ill.
Stout, Harold Alfred .....	Mascoutah, Ill.
Swaers, Verona, S. ....	Lebanon, Ill.

## STUDENTS IN SUMMER TERM 1931

Name	Address
Allen, Clark Lee .....	Mt. Vernon, Ill.
Anderson, Virgil .....	Lebanon, Ill.
Barcroft, Victor V. ....	Kinmundy, Ill.
Belcher, Margaret Elizabeth .....	Wood River, Ill.
Beyke, Erma Adeline .....	Karnak, Ill.
Blue, Grace E. ....	Ava, Ill.
Boswell, James Benton .....	Troy, Ill.
Burroughs, Everett B. ....	Collinsville, Ill.
Callison, Edwin Ray .....	E. St. Louis, Ill.
Campbell, Marguerite May .....	Ashland, Ill.
Condon, Herbert Transeau .....	E. St. Louis, Ill.
Dagit, George E. ....	Lebanon, Ill.
Diesel, Edwin Emil .....	Millstadt, Ill.
Dollinger, Paul Henry .....	Troy, Ill.

Dombroski, Della L. ....	Collinsville, Ill.
Dombroski, Mary Opal ....	Collinsville, Ill.
Dressler, Myrtle ....	Lebanon, Ill.
Epps, Frank Howard ....	Christie, Va.
Ewan, Dorothy Maude ....	Eldorado, Ill.
Fields, Isabella ....	Shawneetown, Ill.
Fink, Willene Carolyn ....	Carlyle, Ill.
Fisher, Emma Elizabeth ....	Glen Carbon, Ill.
Floyd, Lynn P. ....	Mulberry Grove, Ill.
Fortner, Louis R. ....	E. St. Louis, Ill.
Friend, Kathleen Adela Jane ....	Okawville, Ill.
Friend, Luella Elizabeth ....	Okawville, Ill.
Fullerton, Mildred Lorene ....	Marissa, Ill.
Geiger, Orville Theodore ....	Beckemeyer, Ill.
Germain, Arthur J. ....	Belleville, Ill.
Ginzel, Lucille C. ....	Trenton, Ill.
Green, Lloyd Lyonel ....	Sandoval, Ill.
Griffen, Vesta Evelyn ....	Belleville, Ill.
Grimisley, Mrs. Olive ....	E. St. Louis, Ill.
Grossman, Eugene ....	Millstadt, Ill.
Gum, Bert E. ....	Odin, Ill.
Hard, Leonard Emmett ....	Reevesville, Ill.
Harmon, Dorothy E. ....	Lebanon, Ill.
Harmon, Marion Jane ....	Lebanon, Ill.
Hedger, Frank Eugene ....	Alton, Ill.
Hoover, Harvey W. ....	Millstadt, Ill.
Hortin, Edith Mae ....	Albion, Ill.
Isaac, Elbert Don ....	Joppa, Ill.
Jared, Mildred Josephine ....	Olney, Ill.
Jared, Milfreida Louella ....	Olney, Ill.
Jenkins, Farrell Deon ....	Dahlgren, Ill.
Jessup, Gladys Hester ....	Signal Hill, Ill.
Jessup, Grace ....	Signal Hill, Ill.
Kight, Corinne ....	Salem, Ill.
Keck, Irene Elizabeth ....	O'Fallon, Ill.
Kittinger, Freda Helen ....	Eldorado, Ill.
Klemme, Rev. A. ....	O'Fallon, Ill.
Kline, Kenneth G. ....	Rosiclare, Ill.
Kuhn, Christine Adeline ....	Trenton, Ill.

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Kuhn, Norma Ida .....	Trenton, Ill.
Land, Wilma Nell .....	Harrisburg, Ill.
Larsh, Leroy .....	E. St. Louis, Ill.
Levonian, Bedros .....	Constantinople, Turkey
Lienesch, Ruth .....	O'Fallon, Ill.
Logan, Lorene Mae .....	O'Fallon, Ill.
Lory, William Oscar .....	E. St. Louis, Ill.
Lowry, Elmer Theodore .....	Raynham, N. Carolina
Malandrone, Elberta Dorothy .....	Herrin, Ill.
Meehan, Opal Fay .....	O'Fallon, Ill.
Melson, Elizabeth Rae .....	Fairfield, Ill.
Mersinger, Agnes .....	Lebanon, Ill.
Meyer, Albert Frederick .....	Centralia, Ill.
Miller, Geraldine Mae .....	Greenville, Ill.
Mockler, Lee .....	Aspinwall, Pa.
Moll, Elsie Lena .....	Mascoutah, Ill.
Nesmith, Harry DeWitt .....	Salem, Ill.
Nichols, Jess Robert .....	Lebanon, Ill.
Nies, Helen Marguerite .....	Trenton, Ill.
Ohl, Henrietta Ella .....	Mascoutah, Ill.
Noe, Melvin Lavaughn .....	Beckemeyer, Ill.
Pfeffer, Dorothy .....	Lebanon, Ill.
Pickett, Leroy .....	Iuka, Ill.
Poe, William Howard .....	St. Louis, Mo.
Randle, Verlan Daward .....	Freeburg, Ill.
Reader, Dorothy Alice .....	Lebanon, Ill.
Reader, Marguerite Corinna .....	Lebanon, Ill.
Reed, Minnie Mae .....	Alton, Ill.
Rhein, Gilbert William .....	Shawneetown, Ill.
Rode, Albert Bingley .....	Brownstown, Ill.
Rodemich, Eugene Albert .....	Millstadt, Ill.
Ryan, Lee Davidson .....	Chicago, Ill.
Schaefer, Eugene Erwin Vernon .....	Belleville, Ill.
Schaefer, Irma Mary .....	Belleville, Ill.
Schaefer, Marie B. ....	O'Fallon, Ill.
Schmidt, Cleola Olivia .....	Lebanon, Ill.
Schmidt, Leroy R. ....	Lebanon, Ill.
Schmidt, Vera M. ....	Red Bud, Ill.
Sharp, Alvin George .....	Mt. Carmel, Ill.

Sharp, Charles Sheldon .....	Mt. Carmel, Ill.
Shelton, Roy .....	Karnak, Ill.
Shoaff, Bonnie Verie .....	Lancaster, Ill.
Sparks, Sylvia Waive .....	St. Francisville, Ill.
Starnes, James Adron .....	E. St. Louis, Ill.
Stein, Ada Katherine .....	Mascoutah, Ill.
Steinkamp, Wilmer Edward .....	Mascoutah, Ill.
Swaers, Verona Emelia .....	Lebanon, Ill.
Taylor, Paul Nivian .....	Mathiston, Miss.
Villhardt, Virgie .....	Lebanon, Ill.
Vursell, Alice Eloise .....	Salem, Ill.
Walton, Emma Irene .....	Lebanon, Ill.
Wattles, Julia Gertrude .....	Clay City, Ill.
Wilkinson, Edna E. ....	Trenton, Ill.
Wright, Anna Rae Florence .....	West Salem, Ill.
Wright, Merrill H. ....	Lancaster, Ill.
Zottman, Doris B. ....	Belleville, Ill.

## SUMMARY OF ATTENDANCE

1931-1932

	Men	Women	Total
Seniors .....	33.....	12.....	45.....
Juniors .....	38.....	13.....	51.....
Sophomores .....	40.....	29.....	69.....
Freshmen .....	70.....	42.....	112.....
Specials .....	7.....	3.....	10.....
	<hr/>	<hr/>	<hr/>
	188	99	287
			287
Fine Arts .....	20.....	46.....	66.....
Evening Students .....	14.....	29.....	43.....
Summer Session .....	51.....	59.....	110.....
	<hr/>	<hr/>	<hr/>
	85	134	219
Repeated names .....	48.....	47.....	95.....
	<hr/>	<hr/>	<hr/>
	37	87	124
			124
GRAND TOTAL .....			411

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## APPLICATION FOR ADMISSION

Name .....Age .....

Home Address, No. ....Street

Town .....State .....

Name of Parent .....

Name of High School from which you expect to come

.....

.....

Name of Principal of High School .....

Number of years you have attended .....

Time of graduation .....Year .....

Have you attended college elsewhere? .....Where .....

Degree desired .....Vocation you intend to follow .....

.....

Date .....

Mail to:

Cameron Harmon, President,  
McKendree College,  
Lebanon, Illinois.

# THE HISTORY OF THE

REIGN OF

CHARLES THE FIRST

BY

JOHN BURNET

OF THE UNIVERSITY OF OXFORD

IN TWO VOLUMES

LONDON

Printed by J. Streater, at the Sign of the Gun, in St. Dunstons Church-yard

1679

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OF THE

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